Phase 1, FTZ, Bayan Lepas, 11900 Penang Tel: (04) 6439106/7 Fax: (04) 6439108

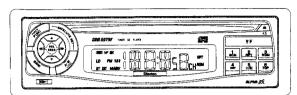
Clarion Co., Ltd.

Export Divison - 22-3, Shibuya2-chome,Shibuyaku, Tokyo, 150 Japan

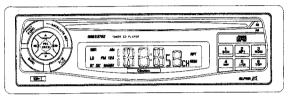
Published by Clarion Malaysia

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Service Manual



Model DRB 3375V



Model DRB 3376E

FM-MPX Radio CD Combi with VF Decoder

Model

DRB3375V

(PE-2244E)

FM-MPX/MW/LW Radio CD Combi

Model

DRB3376E

(PE-2245E-A/illumination:Amber) (PE-2245E-B/illumination:Green)

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with Model DRB3275V/DRB4275E

Original model	Manual No.
DRB3275V/DRB4275E	298-5416-00

+411

■ SPECIFICATIONS

Radio Section

Tuning system:

PLL synthesizer

Receiving frequencies:

FM 87.5 to 108MHz

(DRB3376E only)

MW 531 to 1,602kHz

(DRB3376E only)

LW 153 to 279kHz

CD section

System:

Compact disc audio

Sampling frequency:

44.1kHz

Oversampling:

8 times

Converters:

Dual 1-bit digital/analog

converters

Frequency response:

20 to 20kHz(±1dB)

Dynamic range:

95dB(1kHz)

General

Power supply voltage:

DC14V (10.8 to 15.6V

allowable)

Negative ground

Power consumption:

Less than 10A

Speaker impedance:

Auto antenna rated current:

Dimensions (mm):

Weight:

 4Ω (4 to 8Ω allowable)

350mA or less

 $178(W) \times 50(H) \times 152(D)$

1.6kg (3.52lb)

FEATURES

- 1. Automatic Traffic Information Station Tuning (VF, DRB3375V only)
- 2. 24 presets (18FM,6MW/LW, DRB3376E only)
- 3. 18 presets (18FM,DRB3375V only)
- 4. Dual 1-bit "Bit-stream" D/A converters
- 5. Plays 8cm discs
- 6. High power 30W x 4 ch max.
- 7. Fully detachable control panel

■ COMPONENTS

PE-2244E-A,PE2245E-A/E-B

-		
Main unit		1
Mounting bracket	300-9035-03	1
Hook plate	330-8216-0L	2
Outer Escutcheon	370-5656-02	1
Screw	716-0726-01	1
DCP case	335-5331-00	1
Spacer	345-3653-01	1

[#] For improvement purposes, specifications and desig₁ are subject
to change without prior notice.

■ To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.

The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.

The use of unspecified parts shall be regarded as remodelling for which we shall not be liable. The onus of product liability (PL) shall not be our responsibility in cases where an accident or failure is as a result of unspecified parts being used.

Place the parts and wiring back in their original positions after replacement or re-wiring.

For proper circuit construction, use of insulation tubes, bonding, gaps to PWB, etc, is involved. The wiring connection and routing to the PWB are specially planned using clamps to keep away from heated and high voltage parts. Ensure that they are placed back in their original positions after repair or inspection.

If extended damage is caused due to negligence during repair, the legal responsibility shall be with the repairing company.

3. Check for safety after repair.

Check that the screws, parts and wires are put back securely in their original position after repair. Ensure for safety reasons there is no possibility of secondary problems around the repaired spots.

If extended damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.

4. Caution in removal and making wiring connection to the parts for the automobile.

Disconnect the battery terminal after turning the ignition key off. If wrong wiring connections are made with the battery connected, a short circuit and/or fire may occur. If extensive damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.

5. Cautions regarding chips.

Do not reuse removed chips even when no abnormality is observed in their appearance. Always replace them with new ones. (The chip parts include resistors, capacitors, diodes, transistors, etc). The negative pole of tantalum capacitors is highly susceptible to heat, so use special care when replacing them and check the operation afterwards.

- 6. Cautions in handling flexible PWB
 Before working with a soldering iron, make sure that the iron tip temperature is around 270°C. Take care not to apply the iron tip repeatedly (more than three times) to the same patterns. Also take care not to apply the tip with force.
- 7. Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.
- 8. Cautions in checking that the optical pickup lights up. The laser is focused on the disc reflection surface through the lens of the optical pickup. When checking that the laser optical diode lights up, keep your eyes more than 30cms away from the lens. Prolonged viewing of the laser within 30cms may damage your eye-sight.
- 9. Cautions in handling the optical pickup

The laser diode of the optical pickup can be damaged by electrostatic charge caused by your clothes and body. Make sure to avoid electrostatic charges on your clothes or body, or discharge static electricity before handling the optical pickup.

9-1. Laser diode

The laser diode terminals are shorted for transportation in order to prevent electrostatic damage. After replacement, open the shorted circuit. When removing the pickup from the mechanism, short the terminals by soldering them to prevent this damage.

9-2. Actuator

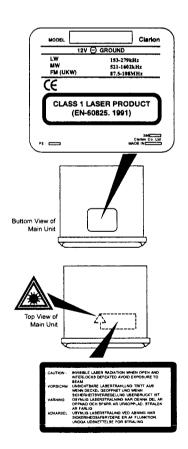
The actuator has a powerful magnetic circuit. If a magnetic material is put close to it. Its characteristics will change. Ensure that no foreign substances enter through the ventilation slots in the cover.

9-3. Cleaning the lens

Dust on the optical lens affects performance. To clean the lens, apply a small amount of isopropyl alcohol to lens paper and wipe the lens gently.

■ CAUTIONS

This appliance contains a laser system and is classified as a "CLASS 1 LASER PRODUCT". To use this model properly, read this Owner's Manual carefully and keep this manual for your future reference. In case of any trouble with this player, please contact your nearest "AUTHORIZED services station". To prevent direct exposure to the laser beam, do not try to open the enclosure.



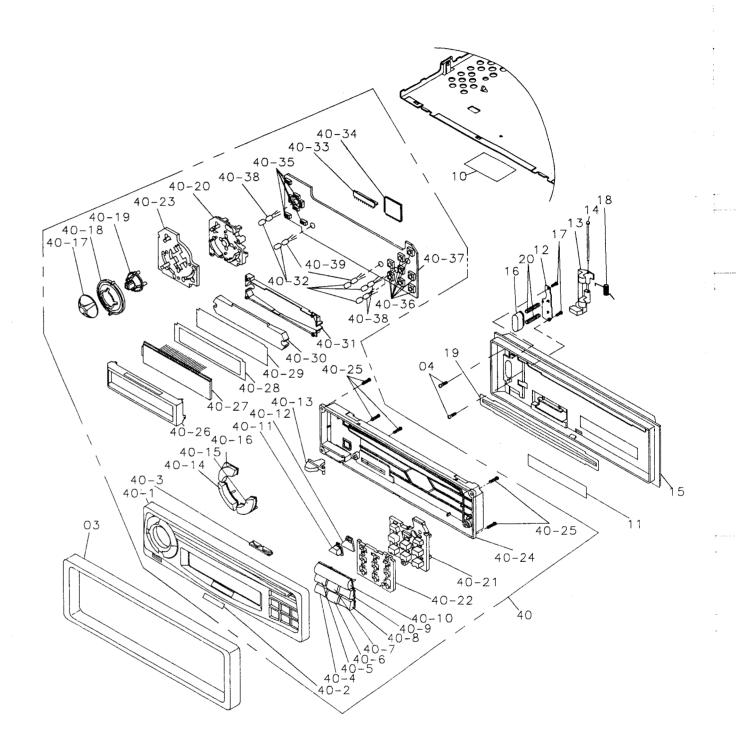
■ DIFFERENT FROM ORIGINAL MODEL

- 1. Escutcheon parts and mounting parts of the main section.
- 2. Main PWB circuit
- 3. Switch PWB circuit

■ EXPLODED VIEW • PARTS LIST

(PE-2244E-A)

	,						
REF NO.	PART NO.	DESCRIPTION	Q'TY	REF NO.	PART NO.	DESCRIPTION	Q'TY
03	370-5656-02	OUTER ESCUTCHEON	1	40-16	382-4393-20	BUTTON (FUNC/POWER)	1
04	716-1792-00	MACHINE SCREW	2	40-17	380-5394-20	KNOB (JOG)	1
10	286-8713-00	SETPLATE	1	40-18	335-5297-00	JOG PLATE	1
12	331-2002-00	SPRING HOLDER	1	40-19	335-5298-00	JOG ARM	1
13	335-5312-00	HOOK	1	40-20	335-5307-00	ILLUMI PLATE (L)	1
14	341-1627-20	SHAFT	1	40-21	335-5306-00	ILLUMI PLATE (R)	1
15	370-5655-00	INNER-ESCUTCHEON	1	40-22	345-7817-21	SPONGE (R)	1
18	750-3219-20	SPRING	1	40-23	345-7818-21	SPONGE (L)	1
40	940-1803A	DCP ASSY	1	40-24	335-5296-00	REAR COVER	1
40-1	370-5640-20	ESCUTCHEON	1	40-25	716-1721-00	P-TIGHT SCREW	5
40-2	378-0148-00	BADGE	1	40-26	331-2014-00	LCD COVER	1
40-3	335-4874-20	DOOR ILLUMI	1	40-27	379-1067-21	INDICATOR	1
40-4	382-4421-21	BUTTON (4 DISP)	1	40-28	347-5366-20	FILM	1
40-5	382-4418-21	BUTTON (1 SCN)	1	40-29	347-5365-20	SHADE	1
40-6	382-4422-21	BUTTON (5>/)	1	40-30	335-5308-00	LCD ILLUMI	1
40-7	382-4419-21	BUTTON (2 RPT)	1	40-31	335-5309-00	LCD HOLDER	1
40-8	382-4423-21	BUTTON (6 TOP)	1	40-32	345-4441-58	LAMP CAP (AMBER)	5
40-9	382-4420-21	BUTTON (3 RDM)	1	40-33	076-0522-00	PLUG	1
40-10	382-4417-21	BUTTON (VF)	1	40-34	051-6016-00	IC	1
40-11	382-4453-00	BUTTON (EJECT)	1	40-35	013-3812-11	TACT SWITCH	7
40-12	335-5286-00	BUTTON HOLDER	1	40-36	013-6002-50	TACT SWITCH	8
40-13	382-4470-00	BUTTON (RELEASE)	1	40-37	039-0821-00	SWITCH PCB	1
40-14	382-4395-20	BUTTON (BAND)	1	40-38	017-0410-00	PILOT LAMP	3
40-15	382-4397-20	BUTTON (AM/LOUD)	1	40-39	017-0414-00	PILOT LAMP	2

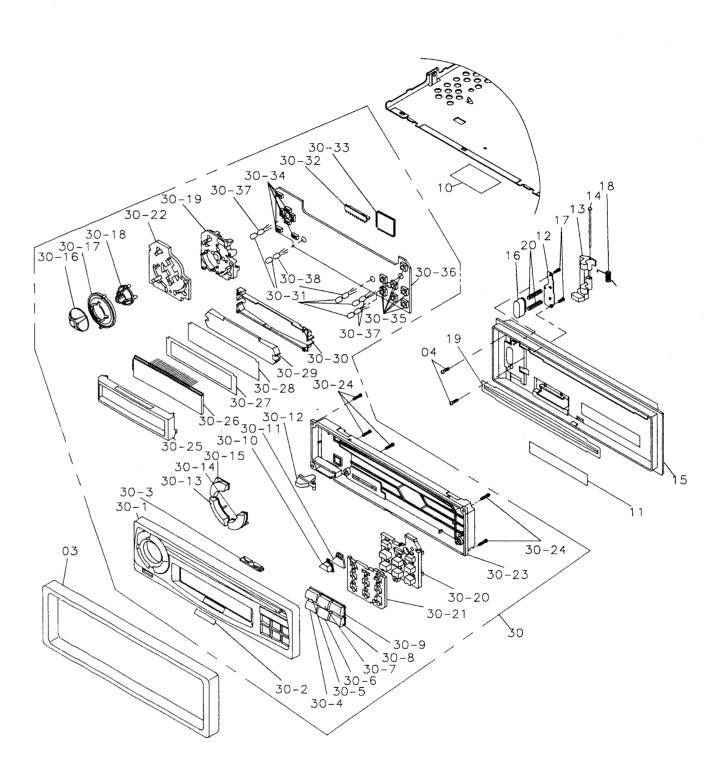


DRB 3375V/DRB 3376E

DRB 3375V/DRB 3376E

■ EXPLODED VIEW • PARTS LIST (PE-2245E-A/B)

-							
REF NO.	PART NO.	DESCRIPTION	Q'TY	REF NO.	PART NO.	DESCRIPTION	Q'TY
03	370-5656-02	OUTER ESCUTCHEON	1	30-16	380-5394-20	KNOB (JOG)	1
04	716-1792-00	MACHINE SCREW	2	30-17	335-5297-00	JOG PLATE	1
10	286-8715-00	SETPLATE	1	30-18	335-5298-00	JOG ARM	1
12	331-2002-00	SPRING HOLDER	1	30-19	335-5307-00	ILLUMI PLATE (L)	1
13	335-5312-00	HOOK	1	30-20	335-5306-00	ILLUMI PLATE (R)	1
14	341-1627-20	SHAFT	1	30-21	345-7817-21	SPONGE (R)	1
15	37-5655-00	INNER-ESCUTCHEON	1	30-22	345-7818-21	SPONGE (L)	1
18	750-3219-20	SPRING	1	30-23	335-5296-00	REAR COVER	1
30	940-1804A	DCP ASSY (PE-2245E-A)	1	30-24	716-1721-00	P-TIGHT SCREW	5
30	940-1805A	DCP ASSY (PE-2245E-B)	1	30-25	331-2014-00	LCD COVER	1
30-1	370-5640-21	ESCUTCHEON	1	30-26	379-1067-21	INDICATOR	1
30-2	378-0148-00	BADGE	1	30-27	347-5366-20	FILM	1
30-3	335-4874-20	DOOR ILLUMI	1	30-28	347-5365-20	SHADE	1
30-4	382-4421-21	BUTTON (4 DISP)	1	30-29	335-5308-00	LCD ILLUMI	1
30-5	382-4418-21	BUTTON (1 SCN)	1	30-30	335-5309-00	LCD HOLDER	1
30-6	382-4422-21	BUTTON (5>/)	1	30-31	345-4441-58	LAMP CAP (AMBER)	5
30-7	382-4419-21	BUTTON (2 RPT)	1		345-2830-20	LAMP CAP (GREEN)	5
30-8	382-4423-21	BUTTON (6 TOP)	1	30-32	076-0522-00	PLUG	1
30-9	382-4420-21	BUTTON (3 RDM)	1	30-33	051-6016-00	IC	1
30-10	382-4453-00	BUTTON (EJECT)	1	30-34	013-3812-11	TACT SWITCH	7
30-11	335-5286-00	BUTTON HOLDER	1	30-35	013-6002-50	TACT SWITCH	7
30-12	382-4470-00	BUTTON (RELEASE)	1	30-36	039-0821-00	SWITCH PCB	1
30-13	382-4395-20	BUTTON (BAND)	1	30-37	017-0410-00	PILOT LAMP	3
30-14	382-4397-20	BUTTON (AM-LOUD)	1	30-38	017-0414-00	PILOT LAMP	2
30-15	382-4393-20	BUTTON (FUNC/POWER)	1				



■ ELECTRICAL PARTLIST

Note: Several different parts with the same part number are alternative parts. One of those parts is used in the set.

Main PWB Section

REF	No.	PART No.	DESCRIPTION
D	410	001-0346-47	MTZ9.1JB
Q	413	103-1858-00	2SD1858

RE	F No.	PART No.	DESCRIPTION
Q	414	103-1858-00	2SD1858
R	415	111-1091-10	1/4WS 1Ω

REI	F No.	PART No.	DESCRIPTION
R	416	111-1091-91	1/4WS 1Ω
R	417	111-4711-91	1/4WS 470Ω

Switch PWB Section

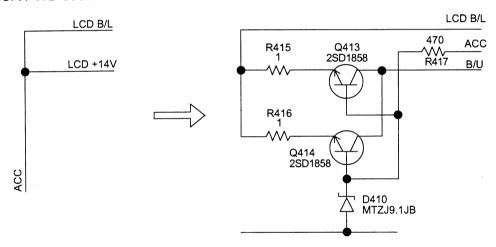
REF	No.	PART No.	DESCRIPTION
С	101	183-1063-32	16V-10
С	102	178-6812-05	680pF
С	103	178-4732-05	0.047μF
D	101	001-0330-90	1SS119
IC	101	051-6016-00	LW75852W
R	101	117-1021-05	1/10WS 1kΩ
R	102	117-1021-05	1/10WS 1kΩ
R	103	117-1021-05	1/10WS 1kΩ
R	105	117-1031-05	1/10WS 10kΩ
R	106	117-2231-05	1/10WS 22kΩ
R	107	117-6831-08	1/10WS 68kΩ

REF No.		PART No.	DESCRIPTION
R	108	117-2731-05	1/10WS 27kΩ
R	109	117-6821-05	1/10WS6.8kΩ
PL	101	017-0410-00	14V40mA
PL	102	017-0410-00	14V40mA
PL	103	017-0410-00	14V40mA
PL	104	017-0414-00	8V70mA
PL	105	017-0414-00	8V70mA
s	101	013-3812-11	SKQCAC
s	102	013-6002-50	SKHVRC343
s	103	013-6002-50	SKHVRC343
s	104	013-3812-11	SKQCAC
1		1	

R	REF No.	PART No.	DESCRIPTION
s	105	013-3812-11	SKQCAC
s	106	013-6002-50	SKHVRC343
s	107	013-6002-50	SKHVRC343
S	108	013-3812-11	SKQCAC
S	109	013-3812-11	SKQCAC
S	110	013-6002-50	SKHVRC343
S	111	013-3812-11	SKQCAC
S	112	013-6002-50	SKHVRC343
S	113	013-6002-50	SKHVRC343
S	114	013-3812-11	SKQCAC
S	115	013-6002-50	SKHVRC343

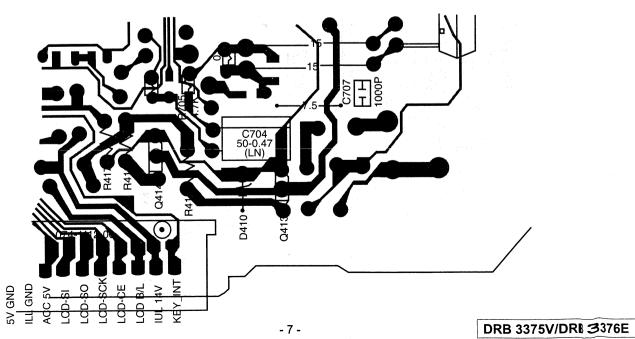
■ CIRCUIT DIAGRAM

Main/RCA PWB section 1/2



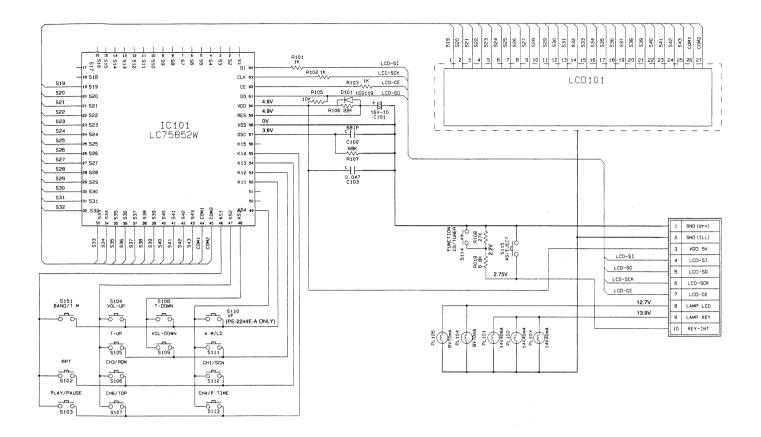
■ PRINTED WIRING BOARD

Main/RCA PWB section 1/2



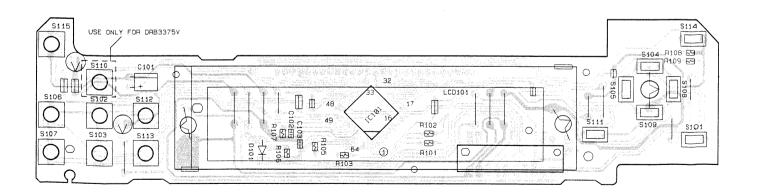
■ CIRCUIT DIAGRAM

Switch PWB section 1/3



■ PRINTED WIRING BOARD

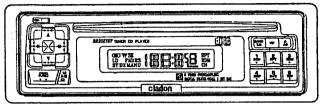
switch PWB section 1/3



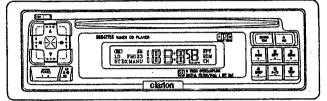
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Published by Service Dept.



Model DRB3275V



Model DRB4275E

■ SPECIFICATIONS

Radio section

Tuning system:

PLL synthesizer

Receiving frequencies:

FM 87.5 to 108MHz

(DRB4275E only)

MW 531 to 1,602kHz

(DRB4275E only)

LW 153 to 279kHz

CD section

System:

Compact disc audio

Sampling frequency:

44.1kHz

Oversampling:

8times

Converters:

Dual 1-bit digital/analog converters

Frequency response:

20 to 20,000Hz(±1dB)

Dynamic range:

95dB(1kHz)

General

Power supply voltage:

DC14V(10.8 to 15.6V allowable)

Negative ground

Power consumption:

Less than 10A

Speaker impedance:

 4Ω (4 to 8Ω allowable)

Auto antenna rated current:

350mA or less

Dimensions:

Width 178mm

Height 50mm

Depth 152mm

Weight:

For improvement purposes, specifications and design are subject to change without prior notice.

FM Radio CD Combination with VF Decoder

Model DRB3275V

(PE-2205E)

FM/MW/LW Radio CD

Combination

Model **DRB4275E**

(PE-2206E-A/illumination:Amber) (PE-2206E-B/illumination:Green)

I FEATURES

Automatic Traffic Information Station Tuning(VF, DRB4275E

24 presets(18FM,6MW/LW, DRB4275E only)

18 presets(18FM, DRB3275V only)

Dual 1-bit "Bit-stream"D/A converters

Plays 8cm discs

High power 30W X 4 max. Fully detachable control panel

COMPONENTS

PE-2205E-A,PE-2206E-A/E-B

Main unit		1
Mounting bracket	300-9035-03	1
Hook plate	330-8216-0L	2
Escutcheon	370-9006-22	1
Screw	716-0726-01	1
A-lead	850-6681-00	1
DCP case(DBB4275F only)	335-4848-03	1

ICAUTIONS

- 1. This appliance contains a laser system and is classified as a "CLASS 1 LASER PRODUCT".
- 2.Use of controls or adjustments or performance of procedures other than those specified in the service manual may result in hazardous radiation exposure.
- 3.Static discharges can destroy expensive component. Discharge any static electricity your body may have accumulated by grounding yourself to the ground buss in the unit(heavy gauge black wires connect to this buss).
- 4. Turn the unit OFF during disassembly and parts replacement.Recheck all work before you apply power to the unit.
- 5.Use of controls or adjustments or performance of

procedures other than those specified herein may result in hazardous radiation exposure.Do not look into the optical lens at anytime.

- 6.Precautions for servicing the CD player
- 6-1. When replacing the pickup unit, take a countermeasure for electrostatic destruction (protection with a short pin, etc.) to be careful in handling.
- 6-2. When disassembling, be sure to turn off the power. Disconnecting a connector during power-on may destroy the internal IC.
- 7. Precautions for handling the pickup
- 7-1. Destruction due to surge current or static electricity If a large current flows to the LD even for a very short period, deterioration is promoted by a strong light emitted by itself,or it is destroyed. See to it that the LD drive circuit will not be exposed to a surge current caused by a switch and others. If you handle it carelessly, it will be destroyed instantaneously by static electricity applied form a human body. The terminals of the LD have been shorted in order to protect them against electrostatic destruction caused by transportation upon shipment. To make safety doubly sure, earth a human body, instruments, and jigs without fail when installing. It is recommended to spread a ground mat on a work bench or the floor for grounding. To open the shorted parts, use a soldering iron after inserting a connector. Use the sol-

dering iron whose metallic part is earthed or whose insulation resistance is 10M ohm or more(500C DC) in 5minutes after turning on the power,and whose temperature at its tip is 320°C or less(30W),,and work quickly. Depending on mechanism, when rmoving the flexible P.W.B., short it.

7-2.2-axis block

Actuator

The actuator has a powerful magnetic circuit. If a magnetic substance is put close to it. its characteristics will change. Also see to it that no foreign substances will enter through the clearance of the cover.

Cleaning the lens

Adherence of dust to the objective reduces performance. To clean the lens, apply a small amount of isopropylalcohol to lens paper and wipe the lens gently.

7-3.Handling

a)When handling the pickup drive unit, hold the resin mold chassis.

b)Note that if the circuitry of the printed circuit board is directly touched by a hand or other substances, the LD may be deteriorated.

c)If you directly touch the pins of the flexible connector with hand,the LD will be deteriorated. When removing the mechanism from the set,be fully careful in handling.

■ DURING REPAIR OR INSPECTION, OBSERVE THE FOLLOWING.

1.Use specified parts.

The system uses parts with special safety characteristics against flame and voltage. Use only parts with equivalent characteristics when replacing them.

2.Place the parts and wiring back in their original positions after replacement or re-wiring.

For proper circuit construction, use of insulation tubes, bonding, gaps to P.W.B. etc.is involved. The wiring connection and routing to the P.W.B. are specially devised using clamps to keep away from heated and high-voltage parts. So, make sure to replace them back in their original positions after repair or inspection.

3.Check for safety after repair.

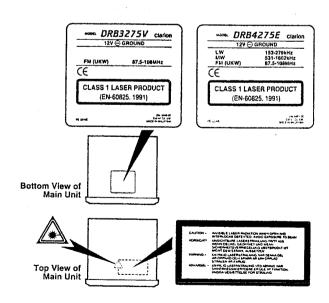
Check that the screws,parts,and wires are put back securely in their original position after repair.And make sure for safety reasons there is no possibility of secondary ploblems around the repaired spots.

Cautions regarding chips.

Do not reuse removed chips even when no abnormality is observed in their appearance. Always replace them with new ones. (The chip parts include resistors, condensers, diodes, transistors, etc.). The negative pole of tantalum condensers is highly susceptible to heat, so use special care when replacing them, and check operation afterward.

5. Cautions in handling flexible P.W.B.

Before working with a soldering iron,make sure that the iron tip temperature is around 270°C. Take care not to apply the iron tip repeatedly(more than 3 times) to the same patterns. Also take care not to apply the tip with force.



ERROR DISPLAY

To protect the system, this unit has been equipped with self diagnostic functions. If a fault arises, a warning is issued by various error displays. Follow the corrective measure and remove the fault.

Error display	Corrective measure
Er2	This error display indicates that a fault has arisen in the mechanism of the main unit
	(for example, the disc cannot be changed or ejected). → Check the main unit.
Er3	This error display indicates that the pickup focus is off because of a scratched disc or some other factor
	during the main unit play. → Check the compact disc.

EXPLANATION OF IC

LC72366-9205

052-1903-01

Tuner & CD Mechanism Controller

Outward Form

80pins, plastic QFP

Terminal Description

	minai Description					
Pin No.	Symbol	ио	Function			
80	XOUT	0	Terminal for 4.5MHz X' tal oscillator			
1	XIN	1				
2	TEST2	-	LSI test terminal. Connected to GND.			
3	LCD SI	1	LCD driver serial I/O terminal group.			
4	LCD SO	0				
5	LCD SCK	0	LC75852 is used.			
6	LCD CE	٥				
7	LDON	0	ON/OFF control output terminal of APC amplifier for laser			
		-	output control "L": laser "ON"			
8	CHA SW		Chucking SW input terminal. This terminal detects chucking completion of the disc.			
			When a disc is loaded and chucking SW is ON, "L" is input.			
9	MCW	0	Control terminal of loading motor.			
10	MCCW	0	Disc is loaded and ejected.			
	·		LOADING EJECT BRAKE STOP			
			MCW H L H L			
		<u> </u>	MCCW L H H L			
31	soso	1	Input terminal of SUB-Q data from CXD 2545Q			
12	NC	0	Not used			
13	sqck	0	SUB-Q data reading clock output terminal from CXD 2545Q			
14	SENS	1	Input terminal of CDIC inner status output from CXD 2545Q			
			XBUSY: During operation of automatic programmable			
			controller, measuring average values and operation			
			of automatic gain control (L)			
ļ			FOK: Focus OK (H) GFS: Regenerated frame sink is obtained at correct timing			
			GFS : Regenerated frame sink is obtained at correct timing (H)			
			SSTOP: Limit SW ON (H)			
		ŀ	OV64 : Spindle motor low speed rotation detection (H)			
15	XRST	0	Reset output terminal to CXD2545Q			
16	CLOK	0	Serial data transmission clock output terminal to CXD2545Q			
17	XLAT	0	Latch output terminal for serial data of CXD2545Q			
18	DATA	0	Serial data output terminal for controlling CXD2545Q			
19	INIT 7	 				
,	,	0	Initial setting scan terminal			
26	INIT 0					
27	INIT IN	1	Initial setting scan input terminal			
28	TR-C		Mechanical photo sensor input terminal.			
29	TR-B	1	Terminal to detect the disc position in loading status, chucking			
30	TR-A		status and other machine status. With disc, "H" is input. Without disc, "L"is input.			
<u> </u>		ļ	+5V power supply terminal			
31	VDD	 -				
32	SCLK	0	SENS data reading clock output terminal from CXD2545Q			
33	VOL SCK		Electronic volume control terminal group			
34 35	VOL SO VOL CE	0	LC5371M is used.			
36	CD PWR2	0	CD power 2 control output terminal.			
			This port is determined as "H" during CD play, the power is			
			supplied to CDIC. When stopping, the port is switched to "L"			
			after stop of the spindle motor, then the CDIC power is turned			
37	CD PWR1	0	OFF. CD power 1 control output terminal			
	CDFWKI		Power is supplied to the CD machine at "H" output.			
38	REM+B	0	Audio system power control terminal			
L		<u> </u>				

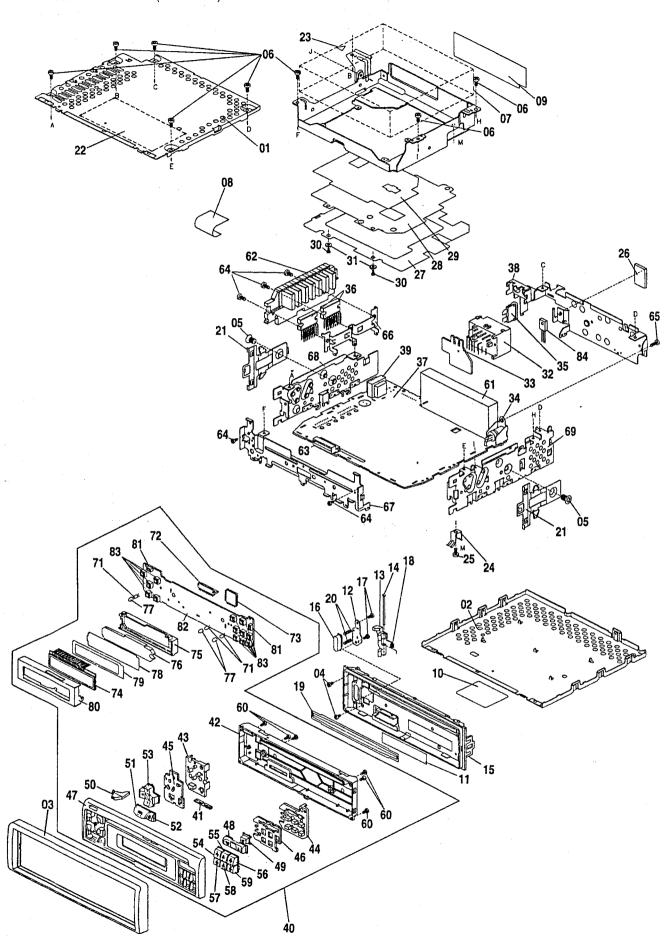
MW. 43 IF REQ O "H" is output during seeking. 44 BEEP O BEEP (2.5 KHz) is output in test mode. Terminal for clock deviation check. 45 ROTARY A I Rotation VOL input A 46 ROTARY B I Rotation VOL input B 47 NC — Not used (connected to GND) 49 DK DET I For Europe only. DK interrupt input terminal. Interrupt at "H" for both SK and DK only when VF is ON. 50 SK DET I For Europe only. "SK" lights at "H". Always off during other modes or seeking. 51 FM SD I FM SD input 52 ST FM ST input. "ST" lights at "L". I Always off during other modes or seeking. Valid in AM for Japan. 53 NC I Not used. (connected to GND) 54 AM SD I AM SD input 55 SCOR I Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. 56 BAU DET I BAU detection terminal. (Used for interruption) 57 FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking.	· · · · · · · · · · · · · · · · · · ·		1	
Multic ON at "H".				Function
AUTO ANT	39	MUTE	0	·
For other markets, "L" is always output.	40			
AMLOCAL O L/M may for Europe, DX/LOCAL control terminal is LOCAL at "I" during AM secking.	40	AUTO ANT	0	
a" H" during AM seeking.	41	AMI OCAL		
AM ST/LW	"	AMEOCAL		•
Fur Europe with L/M: "Is output in LW and "L" is output in MW.	42	AM ST/LW	0	
43 IF REQ 0 "H" is output during seeking. 44 BEEP 0 BEEP (2.5 KHz) is output in test mode. 45 ROTARY A 1 Rotation VOL input A 46 ROTARY B 1 Rotation VOL input B 47 NC - Not used (connected to GND) 48 DK DET 1 For Europe only. "SK" lights at "H". 49 DK DET 1 For Europe only. "SK" lights at "H". 40 Always off during other modes or seeking. 51 FM SD 1 FM SD Input "ST" lights at "L". 41 Always off during other modes or seeking. 52 ST 1 FM SD Input "ST" lights at "L". 42 Always off during other modes or seeking. 53 NC 1 Not used. (connected to GND) 54 AM SD 1 AM SD input 55 SCOR 1 Signal from sub-code sink SO/St output terminal of CXD254SQ is input. 56 BAU DET 1 B/JU detection terminal. (Used for interruptin) 57 FMLOCAL 0 Europe only. DX/LOCAL control terminal of LCD driver. 58 REM-5 0 Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT 0 AM power ON control terminal. 60 FM CONT 0 FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SV. (A/D used) 64 NC - Not used (connected to GND) 65 TEMP 1 Thermosensor input terminal of 2nd PLL. bit used. 66 NO - Not used (connected to GND) 71 E03 O Charge pump output terminal. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O Sub-charge pump output terminal. Not used 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal. 76 VSS GND terminal 77 E02 O Main charge pump output terminal. Not used				For Europe with L/M: "H" is output in LW and "L" is output in
A				MW.
Terminal for clock deviation check. 45 ROTARY A 1 Rotation VOL input A 46 ROTARY B 1 Rotation VOL input B 47 NC - Not used (connected to GND) 48 DK DET 1 For Europe only, DK interrupt input terminal, Interrupt a: "H" for hoth SK and DK only when VF is ON. 50 SK DET 1 For Europe only, "SK" lights at "H". Always off during other modes or seeking. 51 FM SD 1 FM SD input "ST" lights at "L". Always off during other modes or seeking. 52 ST FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. 53 NC 1 Not used. (connected to GND) 54 AM SD 1 AM SD input "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. 55 SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. 56 BA/J DET 1 BB/J detection terminal. (Used for interruption) 57 FMLOCAL 0 Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 0 Microcomputer pull-up. Power control terminal of LCD driver. during FM seeking. 59 AM CONT 0 AM power ON control terminal. 60 FM CONT 0 FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCT SV. (A/D used) 64 NC - Not used (connected to GND) 66 NOLD 1 PLL control, CLOCK STOP mode control terminal. 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal. Not used 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 I-SV power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal. 76 VSS GND terminal	43	IF REQ	0	"H" is output during seeking.
Terminal for clock deviation check. 45 ROTARY A 1 Rotation VOL input A 46 ROTARY B 1 Rotation VOL input B 47 NC - Not used (connected to GND) 48 POK DET 1 For Europe only. DK Interrupt input terminal. Interrupt at "H" for both SK and DK only when VF is ON. 50 SK DET 1 For Europe only. "SK" lights at "H". Always off during other modes or seeking. 51 FM SD 1 FM SD input "ST" lights at "L". Always off during other modes or seeking. 52 ST 1 FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. 53 NC 1 Not used. (connected to GND) 54 AM SD 1 AM SD input 55 SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD254NQ is input. 56 BA/J DET 1 BP/J detection terminal. (Used for interruptinn) 57 FMLOCAL 0 Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 0 Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT 0 AM power ON control terminal. 60 FM CONT 0 FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SV. (A/D used) 64 NC - Not used (connected to GND) 65 SNS 1 Voltage sense terminal 66 HOLD 1 PLL control, CLOCK STOP mode control terminal. 67 HOLD 1 FM IF Counter input 78 FM IF 1 FM IF counter input 79 FM IF 1 FM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal. Not used 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 FM VOC (local oscillation) input terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal	44		0	
46 ROTARY B I ROBATON VOL Input B 47 NC - Not used (connected to GND) 48 DK DET I For Europe only. DK Interrupt input terminal. 47 Interrupt at "H" for both SK and DK only when VF is ON. 50 SK DET I For Europe only. "SK" lights at "H". 4 Aways off during other modes or seeking. 51 FM SD I FM SD input 52 ST FM ST input. "ST" lights at "L". 4 Aways off during other modes or seeking. 53 NC I Not used. (connected to GND) 54 AM SD I AM SD input 55 SCOR I Signal from sub-code sink SO/SI output terminal of CXD254XQ is input. 56 BAU DET I BAU detection terminal. (Used for interrupting) 57 FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP I Themosensor input terminal (A/D used) 63 KEY AD I Detection terminal of EJECT/FUNC/DCP SV. (A/D used) 64 NC - Not used (connected to GND) 65 HOLD I PLL control, CLOCK STOP mode control terminal. 66 HOLD I PLL control, CLOCK STOP mode control terminal. 67 HOLD I FM IF Output input 68 SNS I Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Jot used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O 1-5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal.				Terminal for clock deviation check.
46 ROTARY B I Rotation VOL input B 47 NC - Not used (connected to GND) 48 DK DET I For Europe only. DK interrupt input terminal. 50 SK DET I For Europe only. "SK" lights at "I". Always off during other modes or seeking. 51 FM SD I FM SD Input 52 ST FM ST I Mays off during other modes or seeking. 53 NC I NOT Used. (connected to GND) 54 AM SD I AM SD input 55 SCOR I Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. 56 BAJ DET I BAJ detection terminal. (Used for interruptina) 57 FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP I Thermosensor input terminal (A/D used) 63 KEY AD I Detection terminal of EJECT/FUNC/ICCP SV. (A/D used) 64 NC - Not used (connected to GND) 65 NOT SUBPD O Sub-charge pump output terminal of 2nd PLL. Jot used. 67 HOLD I FM FC counter input 68 SNS I Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal. Not used 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O 15 V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal.	45	ROTARY A	1	Rotation VOL input A
47 48 49 NC - Not used (connected to GND) 1 For Europe only, DK interrupt input terminal, Interrupt at "H" for both SK and DK only when VF is ON. 50 SK DET - I For Europe only, "SK" lights at "H". Always off during other modes or seeking. 51 FM SD - I FM SD puput 52 ST - I FM SD puput - FM ST input. "ST" lights at "L". Always off during other modes or seeking. 53 NC - I Not used (connected to GND) 54 - AM SD - I AM SD input - Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. 55 - SCOR - I Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. 56 - BAU DET - I B/U detection terminal. (Used for interruption) 57 - FMLOCAL - O Europe only, DX/L/OCAL control terminals is LOCAL at "L" during FM seeking. 58 - REM+5 - O Microcomputer pull-up. Power control terminal of LCD driver. 59 - AM CONT - O AM power ON control terminal. 60 - FM CONT - O FM power ON control terminal. 61 - NC - Not used (connected to GND) 62 - TEMP - I Thermosensor input terminal (A/D used) 63 - KEY AD - I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 - NC - Not used (connected to GND) 65 - HOLD - I PLL control, CLOCK STOP mode control terminal. 68 - SNS - I Voltage sense terminal 69 - AM IF - I FM IF counter input 70 - FM IF - I FM IF counter input 71 - EO3 - O Charge pump output terminal. Not used 72 - SUBPD - O Sub-charge pump output terminal. Not used 73 - VDD - O +5V power supply terminal 74 - AM OSC - I AM VCO (local oscillation) input terminal 75 - FM OSC - I FM VCO (local oscillation) input terminal 76 - VSS - GND terminal - STAND TERMINAL Not used 77 - EO2 - O Main charge pump output terminal. Not used			+ -	
48 49 DK DET 1 For Europe only. DK interrupt input terminal. Interrupt at "H" for both SK and DK only when VF is ON. 50 SK DET 1 For Europe only. "SK" lights at "H". Always off during other modes or seeking. 51 FM SD 1 FM SD II FM SD input 52 ST 57 FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. 53 NC 1 Not used. (connected to GND) 54 AM SD 1 AM SD input 55 SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. 56 BAU DET 1 BAU detection terminal. (Used for interruption) 57 FMLOCAL 58 REM-5 O Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC NO Not used (connected to GND) 66 67 HOLD 1 PLL control, CLOCK STOP mode control terminal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 FM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 O Charge pump output terminal. Not used 72 SUBPD O Sub-charge pump output terminal. 74 AM OSC 1 FM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal. 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. 78 EO1 O Main charge pump output terminal.		ROTARTB	<u> </u>	Rustion VOL input B
49 DK DET 1 For Europe only, DK interrupt input terminal. Interrupt at "H" for hoth SK and DK only when VF is ON. 50 SK DET 1 For Europe only, "SK" lights at "H". Always off during other modes or seeking. 51 FM SD 1 FM SD naput 52 ST FM ST input. "ST" lights at "L". 1 Always off during other modes or seeking. 53 NC 1 Not used. (connected to GND) 54 AM SD 1 AM SD input 55 SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. 56 BAU DET 1 B/U detection terminal. (Used for interruption) 57 FMLOCAL 0 Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 0 Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT 0 AM power ON control terminal. 60 FM CONT 0 FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP Siv. (A/D used) 64 NC - Not used (connected to GND) 66 NOLD 1 PLL control, CLOCK STOP mode control terminal. 67 HOLD 1 PLL control, CLOCK STOP mode control terminal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal Not used 72 SUBPD 0 Sub-charge pump output terminal. 73 NOSC 1 AM VCO (local oscillation) input terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal. 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal.	1	NC	-	Not used (connected to GND)
Interrupt at "H" for both SK and DK only when VF is ON. SK DET I For Europe only, "SK" lights at "H". Always off during other modes or seeking. FM SD I FM SD II FM SD III FM ST input. "ST" lights at "L". Always off during other modes or seeking. FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. S3 NC I Not used. (connected to GND) AM SD AM SD AM SD I AM SD input S5 SCOR I Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. S6 BAU DET I BAU detection terminal. (Used for interruption) S7 FMLOCAL O Europe only. DX/LOCAL control terminals LOCAL at "L" during FM seeking. S8 REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. S9 AM CONT O AM power ON control terminal. Not used (connected to GND) FM FONT Not used (connected to GND) AM KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) NC Not used (connected to GND) Not used (connected to GND) Not used (connected to GND) AM IF NOT Not used (connected to GND) AM IF AM IF counter input The FM IF Counter input terminal. Not used The FM OSC I FM VCO (local oscillation) input terminal The VCO (local oscillation) input terminal. The FM IF COUNTER Input terminal. The FM OSC I FM VCO (local oscillation) input terminal.		DV DET	 	For Furning only DK internet input terminal
50 SK DET 1 For Europe only, "SK" lights at "H". Always off during other modes or seeking. 51 FM SD 1 FM SD input 52 ST	"	DRDE	'	, , ,
Always off during other modes or seeking. 51 FM SD	50	SK DET	1	
ST FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. SON 1 Not used. (connected to GND) AM SD 1 AM SD input SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD2/S4SQ is input. BAU DET 1 BAU detection terminal. (Used for interruption) FMLOCAL 0 Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. REM+5 0 Microcomputer pull-up. Power control terminal of LCD driver. AM CONT 0 AM power ON control terminal. FM CONT 0 FM power ON control terminal. Not used (connected to GND) TEMP 1 Thermosensor input terminal (A/D used) KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) NC - Not used (connected to GND) AM IF 1 AM IF counter input FM IF 1 FM IF counter input THE GOS O Charge pump output terminal. Not used. SUBPD O Sub-charge pump output terminal. Not used. THE OWN CO 1 AM VCO (local oscillation) input terminal. THE MOSC 1 FM VCO (local oscillation) input terminal. THE COLOR TERM IN THE T				- · ·
ST ST FM ST input. "ST" lights at "L". Always off during other modes or seeking. Valid in AM for Japan. NC 1 Not used. (connected to GND) AM SD 1 AM SD input SCOR 1 Signal from sub-code sink SO/SI output terminal of CXD254SQ is input. BAU DET 1 BAU detection terminal. (Used for interruption) FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. AM CONT O AM power ON control terminal. FM CONT O FM power ON control terminal. NO I Thermosensor input terminal (A/D used) EXP AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) AM IF I AM IF counter input M IF I AM IF counter input FM IF I FM IF counter input THE GOS O Charge pump output terminal. Not used THE ON I AM VCO (local oscillation) input terminal THE ONS I M VCO (local oscillation) input terminal THE COS O Main charge pump output terminal.	51	FM SD	1	FM SD input
I Always off during other modes or seeking. Valid in AM for Japan. 53 NC I Not used. (connected to GND) 54 AM SD I AM SD input 55 SCOR I Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. 56 B/J DET I B/J detection terminal. (Used for interruption) 57 FMLOCAL O Europe only. DX/L-OCAL control terminal is L-OCAL at "L" during FM seeking. 58 REM+5 O Microcomputer pull-up. Power control terminal of L/CD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP I Thermosensor input terminal (A/D used) 63 KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC - Not used (connected to GND) 66 NO HOLD I PLL control. CLOCK STOP mode control terminal. 68 SNS I Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal. Not used 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal.				,
No.			ı	• •
AM SD 1 AM SD input Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. BAU DET 1 BAU detection terminal. (Used for interruption) FMLOCAL 0 Europe only, DX/LOCAL control terminal is LOCAL at "L" during FM seeking. REM+5 0 Microcomputer pull-up, Power control terminal of LCD driver. AM CONT 0 AM power ON control terminal. FM CONT 0 FM power ON control terminal. Not used (connected to GND) TEMP 1 Thermosensor input terminal (A/D used) KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) NC - Not used (connected to GND) NOT - Not used (connected to GND) AM IF 1 PLL control, CLOCK STOP mode control terminal. Voltage sense terminal AM IF Counter input TO FM IF 1 FM IF counter input TO FM IF 1 FM IF counter input TO Charge pump output terminal of 2nd PLL. by used. SUBPD 0 Sub-charge pump output terminal. Not used TO FM OSC 1 AM VCO (local oscillation) input terminal TO VSS GND terminal TO Wan charge pump output terminal. Not used TO VSS GND terminal TO Wan charge pump output terminal. Not used				Valid in AM for Japan.
SCOR I Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. SECOR I Signal from sub-code sink SO/SI output terminal of CXD2545Q is input. SA BAU DET I B/U detection terminal. (Used for interruption) FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. Microcomputer pull-up. Power control terminal of LCD driver. AM CONT O AM power ON control terminal. FM CONT O FM power ON control terminal. Not used (connected to GND) TEMP I Thermosensor input terminal (A/D used) KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) NOC Not used (connected to GND) AM IF Not used (connected to GND) I PLL control, CLOCK STOP mode control termainal. AM IF O FM IF I FM IF counter input The EO3 O Charge pump output terminal of 2nd PLL. Not used. SUBPD O Sub-charge pump output terminal. Not used TO FM OSC I AM VCO (local oscillation) input terminal TH NOSC I FM VCO (local oscillation) input terminal TH NOSC O Main charge pump output terminal. Not used. SUBLETION ON Main charge pump output terminal. Not used.	53	NC	1	Not used. (connected to GND)
SCOR	54	AM SD	1	AM SD input
is input. 1	 		 	Signal from sub-code sink SO/SI output terminal of CXD2545Q
57 FMLOCAL O Europe only. DX/LOCAL control terminal is LOCAL at "L" during FM seeking. 58 REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC NC Not used (connected to GND) 66 PL HOLD I PLL control, CLOCK STOP mode control terminal. 68 SNS I Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used		J. S. S. I		is input.
57 FMLOCAL O Europe only. DX/LOCAL control terminalis LOCAL at "L" during FM seeking. 58 REM+5 O Microconsputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD I Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC NOT NOT NOT NOT PLL control, CLOCK STOP mode control terminal. 68 SNS 1 Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. 3pt used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal LEM STOP mode control terminal. Not used 77 EO2 O Main charge pump output terminal. Not used	56	BALDET	1	B/U detection terminal. (Used for interruption)
during FM secking. 58 REM+5 O Microcomputer pull-up. Power control terminal of LCD driver. 59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC - Not used (connected to GND) 66 NOT - Not used (connected to GND) 67 HOLD I PLL control, CLOCK STOP mode control trravinal. 68 SNS 1 Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used	ļ		0	Europe only. DX/LOCAL control terminalis LOCAL at "L"
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59 AM CONT O AM power ON control terminal. 60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC - Not used (connected to GND) 66 POLLD I PLL control, CLOCK STOP mode control terminal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used	58	RFM+5	0	Microcomputer pull-up. Power control terminal of LCD driver.
60 FM CONT O FM power ON control terminal. 61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC - Not used (connected to GND) 66 PLL control, CLOCK STOP mode control terminal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used			0	AM nower ON control terminal
61 NC Not used (connected to GND) 62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC - Not used (connected to GND) 66 FO HOLD 1 PLL control, CLOCK STOP mode control trrasinal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used	39	AM CONT		
62 TEMP 1 Thermosensor input terminal (A/D used) 63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 65 NC - Not used (connected to GND) 66 1 PLL control, CLOCK STOP mode control terrainal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal of 2nd PLL. 3pt used. 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used	60	FM CONT		FM power ON control terminal.
63 KEY AD 1 Detection terminal of EJECT/FUNC/DCP SW. (A/D used) 64 NC — Not used (connected to GND) 66 FM HOLD 1 PLL control, CLOCK STOP mode control trrasinal. 68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD 0 Sub-charge pump output terminal. Not used 73 VDD 0 +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used	61	NC		Not used (connected to GND)
64 NC - Not used (connected to GND) 66 67 HOLD I PLL control, CLOCK STOP mode control trrrainal. 68 SNS I Voltage sense terminal 69 AM IF I FM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. 3ot used. 72 SUBPD O Sub-charge pump output terminal. Not used. 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used.	62	ТЕМР	1	Thermosensor input terminal (A/D used)
64 NC - Not used (connected to GND) 68 SNS 1 Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used. 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used.	63	VEVAD	1	Detection terminal of EJECT/FUNC/DCP SW. (A/D used)
NC		AET AD		
67 HOLD I PLL control, CLOCK STOP mode control transinal. 68 SNS I Voltage sense terminal 69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used. 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. LS Let terminal Concept to CNUD. LS Let terminal Concept to CNUD.	i	NC	-	Not used (connected to GND)
68 SNS 1 Voltage sense terminal 69 AM IF 1 AM IF counter input 70 FM IF 1 FM IF counter input 71 EO3 0 Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD 0 Sub-charge pump output terminal. Not used. 73 VDD 0 +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used.	66			
69 AM IF I AM IF counter input 70 FM IF I FM IF counter input 71 EO3 O Charge pump output terminal of 2nd PLL. Not used. 72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC I AM VCO (local oscillation) input terminal 75 FM OSC I FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used 78 EO1 O Main charge pump output terminal.	67	HOLD	1	PLL control, CLOCK STOP mode control transinal.
69	68	SNS	1	Voltage sense terminal
70	—	 	+	AM IF counter input
71				
72 SUBPD O Sub-charge pump output terminal. Not used 73 VDD O +5V power supply terminal 74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used 78 EO1 O Main charge pump output terminal.	70	FM IF	-	
73 VDD	71	EO3	0	Charge pump output terminal of 2nd PLL. lot used.
74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used 78 EO1 O Main charge pump output terminal.	72	SUBPD	0	Sub-charge pump output terminal. Not used
74 AM OSC 1 AM VCO (local oscillation) input terminal 75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used 78 EO1 0 Main charge pump output terminal.	73	VDD	0	+5V power supply terminal
75 FM OSC 1 FM VCO (local oscillation) input terminal 76 VSS GND terminal 77 EO2 0 Main charge pump output terminal. Not used 78 EO1 0 Main charge pump output terminal.	-	·	1	AM VCO (local oscillation) input terminal
76 VSS GND terminal 77 EO2 O Main charge pump output terminal. Not used 78 EO1 O Main charge pump output terminal.				
77 EO2 O Main charge pump output terminal. Not used 78 EO1 O Main charge pump output terminal.	75	FM OSC	<u> </u>	
78 EOI O Main charge pump output terminal.	76	vss		GND terminal
L St test terminal Connected to CNID	77	EO2	0	Main charge pump output terminal. Not used
L St test terminal Connected to CNID	78	FOL	0	Main charge pump output terminal.
/9 TESTI CON CONTROL CONTROL OF THE PROPERTY O			+	
		TEST1		Son Comment. Consected to Onto.

Initial setting (19-26 pin)

INITO	L:VFON H:VFOFF	INIT3	Dontcare
INIT1	L:L/M OFF H:L/M ON	INIT4	L:Nomal VOL specifiation
INIT2	L:U.S.A. H:Others		H:Rotation VOL specification

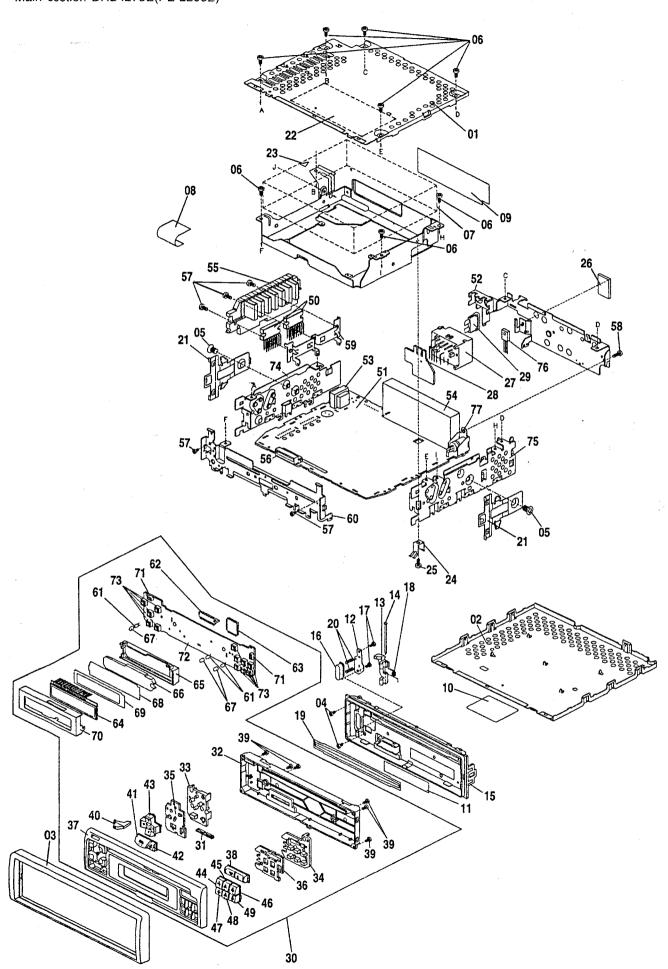


■ EXPLODED VIEW • PARTS LIST Main section DRB3275V(PE-2205E)



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
01	303-0457-20	UPPER-CVR	1	43	335-5019-00	ILLUMI PLATE (L)	1
02	304-0440-20	LOWER-CVR	1	44	335-5020-00	ILLUMI PLATE (R)	1
03	370-9006-22	OUTER-ES	1	45	345-7710-00	SPONGE (L)	1
04	714-2004-19	MACHINE SCREW	2	46	345-7711-00	SPONGE (R)	1
05	714-5008-41	MACHINE SCREW	2	47	370-5574-05	ESCUTCHEON	1
06	731-3006-80	TAPTIGHT	8	48	382-4076-02	BUTTON	1
07	929-0065-80	CD-MECH-MODULE	1	49	382-4077-01	BUTTON (VF)	1
08	816-2376-00	FLAT CABLE	1	50	382-7665-00	BUTTON (RELEASE)	1
09	347-5215-00	INSULATOR	1	51	382-7683-01	BUTTON (POWER)	1
10	286-8488-00	SETPLATE	1	52	382-7684-01	BUTTON (AM)	1
11		STICKER	1	53	382-7685-00	BUTTON (< >)	1
12	331-0588-20	SPRING HOLDER	1	54	382-7703-01	BUTTON (1,SCN)	1
13	335-4841-00	ноок	1	55	382-7704-01	BUTTON (2,RPT)	1
14	341-1492-00	SHAFT	1	56	382-7705-01	BUTTON (3,RDM)	1
15	370-5576-01	INNER-ES	1	57	382-7706-01	BUTTON (4,DISP)	1
16	382-4078-00	BUTTON (EJ-OUT)	1	58	382-7707-01	BUTTON (5,PLAY)	1
17	716-0778-00	WAVE SCREW	2	59	382-7708-01	BUTTON (6,TOP)	1
18	750-3174-00	SPRING	1	60	716-1674-0L	P-TIGHT SCREW	6
19	346-0097-00	LEATHER SHEET	1	61	880-1755A	FM TUNER	1
20	750-3173-00	SPRING	2	62	313-1643-00	HEAT SINK	1
21	750-2796-0L	SPRING	2	63	074-1112-00	OUTLET SOCKET	1
22	285-1340-00	GUIDE LABEL	1	64	731-3006-80	TAPTIGHT	5
23	285-1426-00	GUIDE LABEL	1	65	714-3006-81	MACHINE SCREW	1
24	331-1825-00	EARTH PLATE	1	66	331-1766-00	IC-HOLDER	1
25	714-3006-81	MACHINE SCREW	1	67	309-0664-20	FRONT PLATE	1
26	345-7740-00	RUBBER SHEET	1	68	305-0242-20	SIDE-CVR(L)	1
27	347-5288-01	INSULATOR	1	69	305-0247-20	SIDE-CVR	1
28	347-5289-00	SHIELD SHEET	1	71	017-9000-00	PILOTLAMP	3
29	347-5287-00	INSULATOR	1	72	076-0522-00	PLUG	1
30	731-2608-80	TAPTIGHT	2	73	051-6016-00	IC	1
31		FLAT WASHER	2	74	379-9009-00	INDICATOR	1
32	074-1115-01	OUTLET SOCKET	1	75	335-5022-00	LCD HOLDER	1
33	039-0602-00	ISO PWB	1	76	335-5021-00	LCD ILLUMI	1
34	092-9000-00	ANT-RECEPT	1	77	345-4441-65	LAMP CAP	3
35	060-0057-56	AUTO-FUSE (10A)	1	78	347-5225-00	FILM	1
36	051-2009-00		2	79	347-5226-00	SHADE	1
37	039-0610-01	MAIN PWB	1	. 80	331-1784-00	LCD-CVR	1
38	307-0510-00	REAR-CVR	1	81	013-3812-11	SWITCH	2
39	009-9006-60		1	82	039-0608-00	SW PWB	1
40	DCP-089-300	DCP-ASSY	1	83	013-6002-50	SWITCH	13
41	335-4874-00	ILLUMI-PLATE	1	84	102-3420-00	TRANSISTOR	1
42	335-5018-00	REAR-CVR	1				

■ EXPLODED VIEW • PARTS LIST Main section DRB4275E(PE-2206E)



NO.	PART NO.	DESCRIPTION	Q'TY
01	303-0457-20	UPPER-CVR	1
02	304-0440-20	LOWER-CVR	1
03	370-9006-22	OUTER-ES	1
04	714-2004-19	MACHINE SCREW	2
05	714-5008-41	MACHINE SCREW	2
06	731-3006-80	TAPTIGHT	8
07	929-0065-80	CD-MECH-MODULE	1
08	816-2376-00	FLAT CABLE	1
09	347-5215-00	INSULATOR	1
10	286-8489-00	SETPLATE	1
11	291-0074-00	STICKER	1
12	331-0588-20	SPRING HOLDER	1
13	335-4841-00	ноок	1
14	341-1492-00	SHAFT	1
15	370-5576-01	INNER-ES	1
16	382-4078-00	BUTTON (EJ-OUT)	1
17	716-0778-00	WAVE SCREW	2
18	750-3174-00	SPRING	1
19	346-0097-00	LEATHER SHEET	1
20	750-3173-00	SPRING	2
21	750-2796-0L	SPRING	2
22	285-1340-00	GUIDE LABEL	1
23	285-1426-00	GUIDE LABEL	1
24	331-1825-00	EARTH PLATE	1
25	714-3006-81	MACHINE SCREW	1
26	345-7740-00	RUBBER SHEET	1
27	074-1115-01	OUTLET SOCKET	1
28	039-0602-00	ISO PWB	1
29	060-0057-56	AUTO-FUSE (10A)	1
30	DCP-088-300	DCP-ASSY (E-A:AMBER)	1
30	DCP-088-301	DCP-ASSY (E-B:GREEN)	1
31	335-4874-00	ILLUMI-PLATE	1
32	335-5018-00	REAR-CVR	1
33	335-5019-00	ILLUMI PLATE L (L)	1
34	335-5020-00	ILLUMI PLATE L (R)	1
35	345-7710-00	SPONGE (L)	1
36	345-7711-00	SPONGE (R)	1
37	370-5574-06	ESCUTCHEON	1
38	382-4075-00	BUTTON (BAND/AS)	1
39	716-1674-0L	P-TIGHT SCREW	6

NO.	PART NO.	DESCRIPTION	QTY
40	382-7665-00	BUTTON (RELEASE)	1
41	382-7683-01	BUTTON (POWER)	1
42	382-7684-01	BUTTON (AM)	1 .
43	382-7685-00	BUTTON (< >)	1
44	382-7703-01	BUTTON (1,SCN)	1
45	382-7704-01	BUTTON (2,RPT)	1
46	382-7705-01	BUTTON (3,RDM)	1
47	382-7706-01	BUTTON (4,DISP)	1
48	382-7707-01	BUTTON (5,PLAY)	1
49	382-7708-01	BUTTON (6,TOP)	1
50	051-2009-00	IC	2
51	039-0610-01	MAIN PWB	1
52	307-0510-00	REAR-CVR	1
53	009-9006-60	CHOKE	1
54	80-2079-CI	FM/MW/LW TUNER	1
55	313-1643-00	HEAT SINK	1
56	074-1112-00	OUTLET SOCKET	1
57	731-3006-80	TAPTIGHT	5
58	714-3006-81	MACHINE SCREW	1
59	331-1766-00	IC-HOLDER	1
60	309-0664-20	FRONT PLATE	1
61	017-9000-00	PILOTLAMP	3
62	076-0522-00	PLUG	1
63	051-6016-00	IC	1
64	379-9009-00	INDICATOR	1
65	335-5022-00	LCD HOLDER	1
66	335-5021-00	LCD ILLUMI	1
67	345-4441-65	LAMP CAP (E-A:AMBER)	3
	345-2830-20	LAMP CAP (E-B:GREEN)	
68	347-5225-00	FILM	1
69	347-5226-00	SHADE	1
70	331-1784-00	LCD-CVR	1
71	013-3812-11	SWITCH	2
72	039-0608-00	SW PWB	1
73	013-6002-50	SWITCH	12
74	305-0242-20	SIDE-CVR(L)	1
75	305-0247-20	SIDE-CVR	1
76	102-3420-00	TRANSISTOR	1
77	092-9000-00	ANT-RECEPT	1

ADJUSTMENTS

ITEM	PROCEDURE	Measuring instrument
VF-SK	1)Connect the digital volt-meter to TP1. 2)Input the 98.1MHz/65dB signal (NO MOD.)SK+BK=ON,DK=OFF. 3)Adjust the reading of digital volt-meter to maximum by L301.	SSG Digital volt-meter
VF-DK	1)Connect the digital volt-meter to TP2. 2)Input the 98.1MHz/65dB signal (NO MOD.)SK+BK+DK=ON and VF switch is turn ON. 3)Adjust the reading of digital volt-meter to maximum by VR301	SSG Digital volt-meter

■ PARTS LIST

Note)Several different parts of the same reference number are alternative parts.

One of those parts is used in the set.

ME	ECH	PWB(CD	MECHANISM)		One	of those p	arts is used in the	set.			
RE	F No.	PART No.	DESCRIPTION	REF	No.	PART No.	DESCRIPTION	REF	No.	PART No.	DESCRIPTION
С	10	178-1032-78	0.01uF	С	36	178-4732-78	0.047uF	R	14	117-5631-10	1/10W-56kohm
C	11	182-1063-32	16V10uF	С	37	178-1522-78	1500pF	R	15	117-2731-10	1/10W 27kohm
C	12	178-1042-78	0.1uF	С	38	178-1032-78	0.01uF	R	16	117-2211-10	1/10W 220ohm
С	13	182-1073-12	6.3V100uF	С	39	042-0230-00	35V0.47uF	R	17	117-2211-10	1/10W 220ohm
С	14	178-1032-78	0.01uF	C	40	178-1032-78	0.01uF	R	18	117-1031-10	1/10W 10kohm
C	15	182-2263-12	6.3V22uF	С	41	178-1042-78	0.1uF	R	19	117-2231-10	1/10W 22kohm
C	16	178-1032-78	0.01uF	C	42	178-2222-78	2200pF	R	20	117-4721-10	1/10W 4.7kohm
C	17	178-1042-78	0.1uF	С	100	182-4763-12	6.3V47uF	R	21	117-2231-10	1/10W 22kohm
C	18	178-1042-78	0.1uF	С	101	182-4763-12	6.3V47uF	R	22	117-4711-10	1/10W 470ohm
C	19	176-1007-00	10pF CH	С	102	178-1032-78	0.01uF	R	23	117-1011-10	1/10W 100ohm
C	20	178-1042-78	0.1uF	С	103	182-1073-32	16V100uF	R		117-1021-10	1/10W 1kohm
C	21	182-2263-12	6.3V22uF	D	1	001-0563-00	GL380	R		117-1001-10	1/10W 10ohm
C	22	176-2096-00	2pF CJ	D	2	001-0563-00	GL380	R	26	117-3331-10	1/10W 33kohm
С	23	178-1042-78	0.1uF	D	3	001-0563-00	GL380	R	27	117-3631-10	1/10W 36kohm
C	24	178-1022-78	1000pF	IC	1	051-1014-10	TA7291S	R	28	117-1241-10	1/10W 120kohm
C	25	176-1007-00	10pF CH	IC	2	051-6015-05	BA6392FP	R	29	117-3631-10	1/10W 36kohm
С	26	176-1007-00	10pF CH	IC	3	051-6314-05	TC9404FN	R	30	117-1041-10	1/10W 100kohm
С	27	182-1073-12	6.3V100uF	IC	4	051-1971-00	CXA16010M	R		117-1031-10	1/10W 10kohm
C	28	178-1042-78		IC	5	051-6313-00	CXD2545Q	R		117-6821-10	1/10W 6.8kohm
C	29	182-1073-12	1	L	1	010-2155-03	1	R			1/10W 3.3kohm
C	30	178-1042-78	0.1uF	L	2	010-2155-03	10uH	R	34	117-1051-10	1/10W 1Mohm
C	31	176-1007-00	10pF CH	L	3	010-2155-03	10uH	R	35	117-1041-10	1/10W 100kohm
С	32	178-2212-78		Q	1	101-1237-00	1	R			1/10W 10kohm
C		178-1042-78		R	10	111-2711-91	1/4WS 270ohm	X	1	060-1014-00	16.9344MHz
C	34	178-2212-78		R	11	117-8231-10	1/10W 82kohm				1
C	35	178-1032-78	0.01uF	R	12	117-1031-10	1/10W 10kohm				

SENSOR PWB(CD MECHANISM)

		· · · · · · · · · · · · · · · · · · ·	
REF	No.	PART No.	DESCRIPTION
Q	101	060-0252-01	PT4850F
Q	102	060-0252-01	PT4850F
Q	103	060-0252-01	PT4850F

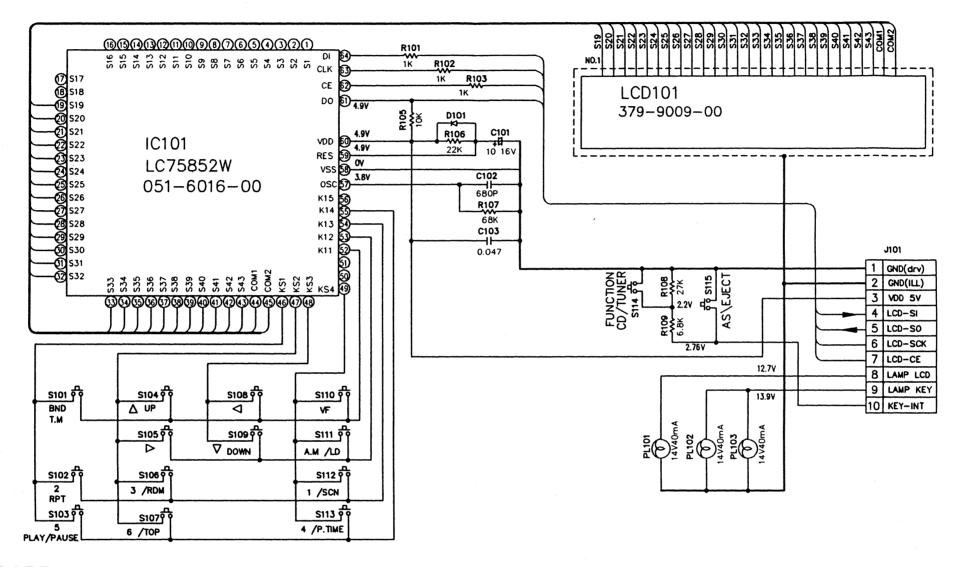
		WB(DRB				I	DECORPOSION	155
L			DESCRIPTION			PART No.	DESCRIPTION	RE
C		178-1032-05		C	621	178-5622-05		R
C		178-1032-05		C	622	178-5622-05 178-5632-05		R
CC	- 1	176-1801-00 042-9003-00		C	623 624	178-5622-05		R
C		178-1032-05		C	625	182-1063-33	•	R
C	ı	178-1032-05		C	626	182-1063-33		R
C	i	178-2732-05		C	627	182-4763-23	1	R
C	1	181-3353-62		С	628	042-9003-00		R
C		178-1032-05	l i	C	701	182-1053-63	50V1uF	R
C	114	171-1022-76	1000pF .	C	702	1		R
C		178-1022-05		C	703	042-9002-00		R
C		178-1022-05		C	704	042-9002-00	1	R
C		178-1022-05		CC	705	042-9002-00 178-2232-05		R
C		177-1032-55 178-1022-05		C	706 707	178-1022-05		R
C		177-2242-05		C	708	1	· '	R
C		177-1042-05		C	709	042-0447-00	1	R
C		176-5601-00		D	101	1	DSP-201M-S00B	R
C	304	043-0497-00	0.068uF	D	401	001-0376-32	MTZJ5.6B	R
C	305	043-0497-00	0.068uF	D	402	001-0352-00	1SS176	R
C		182-4753-63	1	D	403	001-0352-00		R
C		043-0214-00	, ,	D	404	1		R
C		177-1542-05	1	D	405	t	1	R
C		178-1832-55 177-6832-55		D	406 407	001-0376-45 001-0352-00	1	R
C		177-1042-05	1	D	407	001-0332-00	1 .	R
C		173-4731-19		D	409	001-0352-00	i	R
C		182-1063-33	1	D	601	001-0346-21		R
С		182-4763-23	1	D	701	001-0376-29	MTZJ5.1B	R
С		182-1063-33		D	702	001-0352-00	i .	R
С		178-4732-05		D	703	001-0188-01		R
C		182-1063-33	ļ	IC	301	051-1817-00		R
C		171-1032-06 182-4763-23	1	ic	501 601	051-5008-00	LC72366-9205	R
C	501	177-1042-05	ł	ic	701	051-2009-00		R
С	502	1	1	ic	702	1	1	R
С	503	171-1043-96	l .	L	102	010-9000-01	120uH	R
C	505	176-1011-00		L	301	010-9006-00	1	R
С	507		100pF CH	L	401	010-9000-02	i	R
C	508	176-2201-00		L	501	009-9006-60	•	R
C	509	176-2201-00 182-1063-33		L Q	502	1	2SC2458Y.GR.BL	R
C		176-1011-00		Q	102		2SC2458Y.GR.BL	R
C		177-1042-05	1	Q	401	102-2458-00		R
С	513	171-1022-76		Q	402	l .		R
С	514	171-1022-06	1000pF	Q	403	103-1858-00	2SD1858	R
C	515	171-1043-96	1	Q	404	1		R
C	516	177-1042-05	ł .	Q	405	103-1858-00		R
C	517	171-1022-76	1 .	Q	406	I	i	R
00	518	171-1022-76 178-4732-05		Q	407 408	125-2003-02 102-3420-00	i	R
C	519 520	171-1022-76		Q	409	125-0003-02		R
C	521	178-1022-05	1 .	Q	410	ŧ		Vi
c	601	182-2253-63	1 '	Q	411	101-1243-00	1	X
С	602	182-2253-63	1	Q	412	125-2003-02		
С	604	182-1063-33	16V10uF	Q	501	125-0003-02	RN2202	M
С	605	182-1063-33		Q	502	102-2458-00	2SC2458	RI
C	606	178-4732-05		Q	503	125-0003-02		C
C	607	174-5600-13		Q	701	125-2003-02		C
C	608 609	174-5600-13 176-1511-00	1 .	R	55 101	1	1/10W 100kohm 1/10W 47kohm	C
C	610	182-4753-63		R	102		1/10W 2.2kohm	C
C	611	182-4753-63	I .	R	103	i	1/10W 6.8kohm	C
C	612	176-1511-00	1	R	104		1/10W 18kohm	С
C	613	178-8232-55	0.082uF	R	109	111-4721-91	1/4WS 4.7kohm	C
C	614	182-2253-63		R	110		1/4WS 2.2kohm	C
C	615	178-8232-55		R	111		1/4WS 1kohm	C
C	616	182-2253-63		R	301	1	1/10W 220kohm	C
C	617 618	182-2263-33 182-2263-33	1	R	302 304		1/10W 680kohm 1/10W 100kohm	C
C	619	178-5622-05		R	305	,	1/10W 4.7kohm	C
C	620	178-5632-05		R	306	1	1/10W 68kohm	\prod
<u></u>				٠ ـــــــ		1	<u> </u>	·

		[_] 	
REF		PART No.	DESCRIPTION
R	307	117-3331-10	-
R	308	117-1051-10	
R	308	117-3311-10	
R	309	117-2731-10	
R	310	117-1041-10	
R	401	111-1531-91	-
R	402	111-1021-91	,
R	403	111-1091-91	
R	404	111-1091-91	
R	405	111-4711-91	
R	406	111-1091-91	ì
R	407	111-1091-91	ı
R	408	111-2211-91	1
R	409	111-3311-91	Į.
R	410	111-5611-81	1/2WS 560ohm
R	411	111-1031-91	
R	412 413	117-1531-10 111-4711-91	1/10W 15kohm 1/4WS 470ohm
R	414	032-0111-29	_ · · · · · · - · · · · - · · · · ·
R	501	117-2231-10	1
R	502		1/10W 22kohm
R	503	111-2731-91	1/4WS 27kohm
R	504	117-1031-10	
R	505	117-1031-10	1
R	506	117-4721-10	1
R	507		1/10W 10kohm
R	508	111-2221-91	1
R	509	111-1031-91	1
R	510	111-1031-91	1
R	511	I .	1/10W 2.2kohm
R	512	117-2221-10	f
R	513	117-1041-10	1/10W 100kohm
R	514	117-1041-10	1/10W 100kohm
R	516	117-1031-10	1/10W 10kohm
R	517	117-1021-10	1/10W 1kchm
R	601	117-4731-10	1/10W 47kohm
R	602	117-4731-10	1/10W 47kohm
R	603		1/10W 68kohm
R	604		1/10W 68kohm
R	605		1/10W 6.8kohm
R	606	117-6821-10	1/10W 6.8ko hm
R	608	117-8221-10	
R	609	117-3031-10	
R	611	1	1/10W 8.2kohm
R	612		1/10W 30kohm
R	613		1/4WS 33(othm
R	701		1/10W 3.3ko hm
R	702		1/4WS 22kohm
R	703		1/10W 4.7ko hm
R	704	i	1/10W 4.7ko hm
R	705		1/10W 4.7ko hm
R	706		1/10W 4.7ko hm
VR	301	012-9000-00	i .
X	501	061-1064-00	4.5MHz
i			

MAIN PWB(DRB4275E)

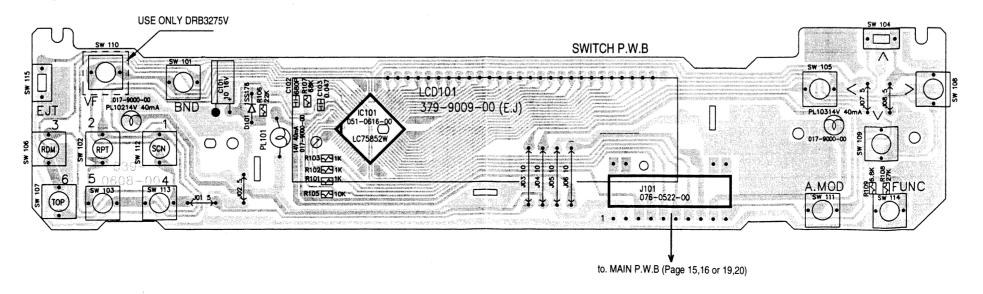
IVIA	IIA L		42/5E)
REF	No.	PART No.	DESCRIPTION
C	101	178-1032-05	0.01uF
	102	178-1032-05	0.01uF
1 -	103	176-1801-00	18pF CH
	104	042-9003-00	10V100uF
С	105	178-1032-05	0.01uF
	106	178-2732-05	0.027uF
С С С	107	178-2732-05	0.027uF
С	108	178-1032-05	0.01uF
	109	178-3332-05	0.033uF
С	110	178-1032-05	0.01uF
00000	111	181-3353-62	50V3.3uF
C	112	178-1032-05	0.01uF
C	113	042-9002-00	50V0.47uF
C	114	171-1022-76	1000pF

-	- N1-	DADTA	DECODIDATION	D-	- 11-	DADTA	DECODIDATION		N1-	DART No. DECORPTION
	115		DESCRIPTION			PART No. 001-0376-48	DESCRIPTION MTZ IO 1C			PART No. DESCRIPTION
C		171-1032-06 178-1022-05		D D	404 405	001-0376-48		R		117-1031-10 1/10W 10kohm 117-1031-10 1/10W 10kohm
C		178-1022-05		D		001-0376-32	1	R		117-4721-10 1/10W 10R0ffff
C	401	182-1063-33		D		001-0352-00	1	R	507	117-1031-10 1/10W 10kohm
C	402	182-4763-23		D		001-0376-41	1	R		111-2221-91 1/4WS 2.2kohm
C	403	182-1063-33		D		001-0352-00		R		111-1031-91 1/4WS 10kohm
C	404	178-4732-05	0.047uF	D		001-0346-21	l I	R	511	117-2221-10 1/10W 2.2kohm
C	405	182-1063-33	16V10uF	D	701	001-0376-29	MTZJ5.1B	R	512	117-2221-10 1/10W 2.2kohm
С	406	171-1032-06	0.01uF Y5R	D	702	001-0352-00	1SS176	R	513	117-1041-10 1/10W 100kohm
C	407	182-4763-23		D	703	001-0188-01		R		117-1041-10 1/10W 100kohm
С		177-1042-05	i I	IC			LC72366-9205	R		117-1041-10 1/10W 100kohm
С		182-4763-13		IC		051-5008-00		R		117-1031-10 1/10W 10kohm
С		171-1043-96		IC	701	051-2009-00		R		117-1021-10 1/10W 1kohm
С		176-1011-00		IC		051-2009-00	l I	R		117-4731-10 1/10W 47kohm
CC		176-1011-00 176-1011-00		L		010-9000-05 010-9000-01	l I	R	602 603	117-4731-10 1/10W 47kohm 117-6831-10 1/10W 68kohm
C		176-1011-00	,	L		010-9000-01	!	R	604	117-6831-10 1/10W 68kohm
C		176-2201-00		ī		009-9006-60	!	R		117-6821-10 1/10W 6.8kohm
C	509	176-2201-00		Ĺ		010-9000-02		R		117-6821-10 1/10W 6.8kohm
Č	510	182-1063-33		Q		1	2SC2458Y.GR.BL	R	607	117-1831-10 1/10W 18kohm
С	511	176-1011-00	100pF CH	Q	102	102-2458-51	2SC2458Y.GR.BL	R	608	117-8221-10 1/10W 8.2kohm
С	512	177-1042-05		Q	103	125-2003-02	1	R	609	117-3031-10 1/10W 30kohm
С	513	171-1022-76	1000pF	Q	104	100-1548-00	2SA1548	R	610	117-1831-10 1/10W 18kohm
С		171-1022-76	i '	Q	105	100-1548-00	1	R		117-8221-10 1/10W 8.2kohm
С	515	171-1043-96	1	Q	401	102-2458-00		R		117-3031-10 1/10W 30kohm
С		177-1042-05	1	Q		103-1858-00	1	R		111-3311-91 1/4WS 330ohm
C		171-1032-06	1	Q		103-1858-00	! !	R		117-3321-10 1/10W 3.3kohm
C		171-1022-76		Q	404	103-1858-00	I I	R		111-2231-91 1/4WS 22kohm
C		178-4732-05		Q		103-1858-00	† I	R		117-4721-10 1/10W 4.7kohm
C	521	171-1022-06 178-1022-05	,	Q	406 407	125-0003-02 125-2003-02	1	R		117-4721-10 1/10W 4.7kohm 117-4721-10 1/10W 4.7kohm
C	601	182-2253-63		Q		102-3420-00	1	R		117-4721-10 1/10W 4.7kohm
C		182-2253-63		Q	-	125-0003-02		x		061-1064-00 4.5MHz
С	603	182-3343-63	1	Q		125-2003-02		Ь.		
С	604	182-1063-33	16V10uF	Q	411	101-1243-00	2SB1243	SW	HIC	H PWB(DRB3275V/4275E)
C	605	182-1063-33		Q	412	125-2003-02	RN1202	REF	No.	PART No. DESCRIPTION
C	606	178-4732-05	0.047uF	Q	501	125-0003-02	RN2202	C	101	182-1063-33 16V10uF
C	606	182-2253-63	50V2 20F	Q	502	102-2458-00	2SC2458	c	102	170 CO10 05 COO-F
			l	1 '			· •	10		178-6812-05 680pF
С		174-5600-13	56pF CH	Q	503	125-0003-02	RN2202	c	103	178-4735-06 0.047uF
С	608	174-5600-13 174-5600-13	56pF CH 56pF CH	aa	503 701	125-0003-02 125-2003-02	RN2202 RN1202	C	103 101	178-4735-06 0.047uF 001-0352-00 1SS176
C C	608 609	174-5600-13 174-5600-13 176-1511-00	56pF CH 56pF CH 150pF CH	Q Q R	503 701 101	125-0003-02 125-2003-02 117-4731-10	RN2202 RN1202 1/10W 47kohm	CDIC	103 101 101	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W
000	608 609 610	174-5600-13 174-5600-13 176-1511-00 182-4753-63	56pF CH 56pF CH 150pF CH 50V4.7uF	QQRR	503 701 101 102	125-0003-02 125-2003-02 117-4731-10 117-2221-10	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm	C D IC R	103 101 101 101	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm
0000	608 609 610 611	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF	QQRRR	503 701 101 102 103	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm	CDCRR	103 101 101 101 102	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm
00000	608 609 610 611 612	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH	QQRRRR	503 701 101 102 103 104	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm	CDCRRR	103 101 101 101 102 103	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm
000000	608 609 610 611 612 613	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00 178-8232-55	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH 0.082uF	QQRRRRR	503 701 101 102 103 104 105	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10 117-3931-10	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm 1/10W 39kohm	CDCRRRR	103 101 101 101 102 103 105	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1031-10 1/10W 10kohm
0000000	608 609 610 611 612 613 614	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00 178-8232-55 182-2253-63	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH 0.082uF 50V2.2uF	QGRRRRR	503 701 101 102 103 104 105 106	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10 117-3931-10 111-1031-91	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm 1/10W 39kohm 1/4WS 10kohm	CDCRRRR	103 101 101 101 102 103 105 106	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1031-10 1/10W 10kohm 117-2231-10 1/10W 22kohm
00000000	608 609 610 611 612 613 614 615	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00 178-8232-55 182-2253-63 178-8232-55	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH 0.082uF 50V2.2uF 0.082uF	QQRRRRR	503 701 101 102 103 104 105 106 108	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10 117-3931-10 111-1031-91 117-2221-10	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm 1/10W 39kohm	CDCRRRRRR	103 101 101 101 102 103 105 106 107	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1031-10 1/10W 1kohm 117-2231-10 1/10W 10kohm 117-2831-10 1/10W 22kohm 117-6831-10 1/10W 68kohm
000000000	608 609 610 611 612 613 614 615 617	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00 178-8232-55 182-2253-63	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH 0.082uF 50V2.2uF 0.082uF 16V22uF	QQRRRRRR	503 701 101 102 103 104 105 106 108 109	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10 117-3931-10 111-1031-91 117-2221-10 111-4721-91	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm 1/10W 39kohm 1/4WS 10kohm 1/10W 2.2kohm	CDCRRRR	103 101 101 101 102 103 105 106 107 108	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1031-10 1/10W 10kohm 117-2231-10 1/10W 22kohm
00000000000	608 609 610 611 612 613 614 615 617 618 619	174-5600-13 174-5600-13 176-1511-00 182-4753-63 182-4753-63 176-1511-00 178-8232-55 182-2253-63 178-8232-55 182-2263-33 182-2263-33 178-5622-05	56pF CH 56pF CH 150pF CH 50V4.7uF 50V4.7uF 150pF CH 0.082uF 50V2.2uF 0.082uF 16V22uF 16V22uF 5600pF	OOREREEEEE	503 701 101 102 103 104 105 106 108 109 110	125-0003-02 125-2003-02 117-4731-10 117-2221-10 117-6821-10 117-1831-10 117-3931-10 111-1031-91 117-2221-10 111-4721-91 111-2221-91 111-1021-91	RN2202 RN1202 1/10W 47kohm 1/10W 2.2kohm 1/10W 6.8kohm 1/10W 18kohm 1/10W 39kohm 1/4WS 10kohm 1/10W 2.2kohm 1/4WS 4.7kohm 1/4WS 2.2kohm 1/4WS 1kohm	CDCRRRRRR	103 101 101 101 102 103 105 106 107 108 109	178-4735-06 0.047uF 001-0352-00 1SS176 051-6016-00 LC75852W 117-1021-10 1/10W 1kohm 117-1021-10 1/10W 1kohm 117-1031-10 1/10W 1kohm 117-2231-10 1/10W 22kohm 117-6831-10 1/10W 68kohm 117-2731-10 1/10W 27kohm
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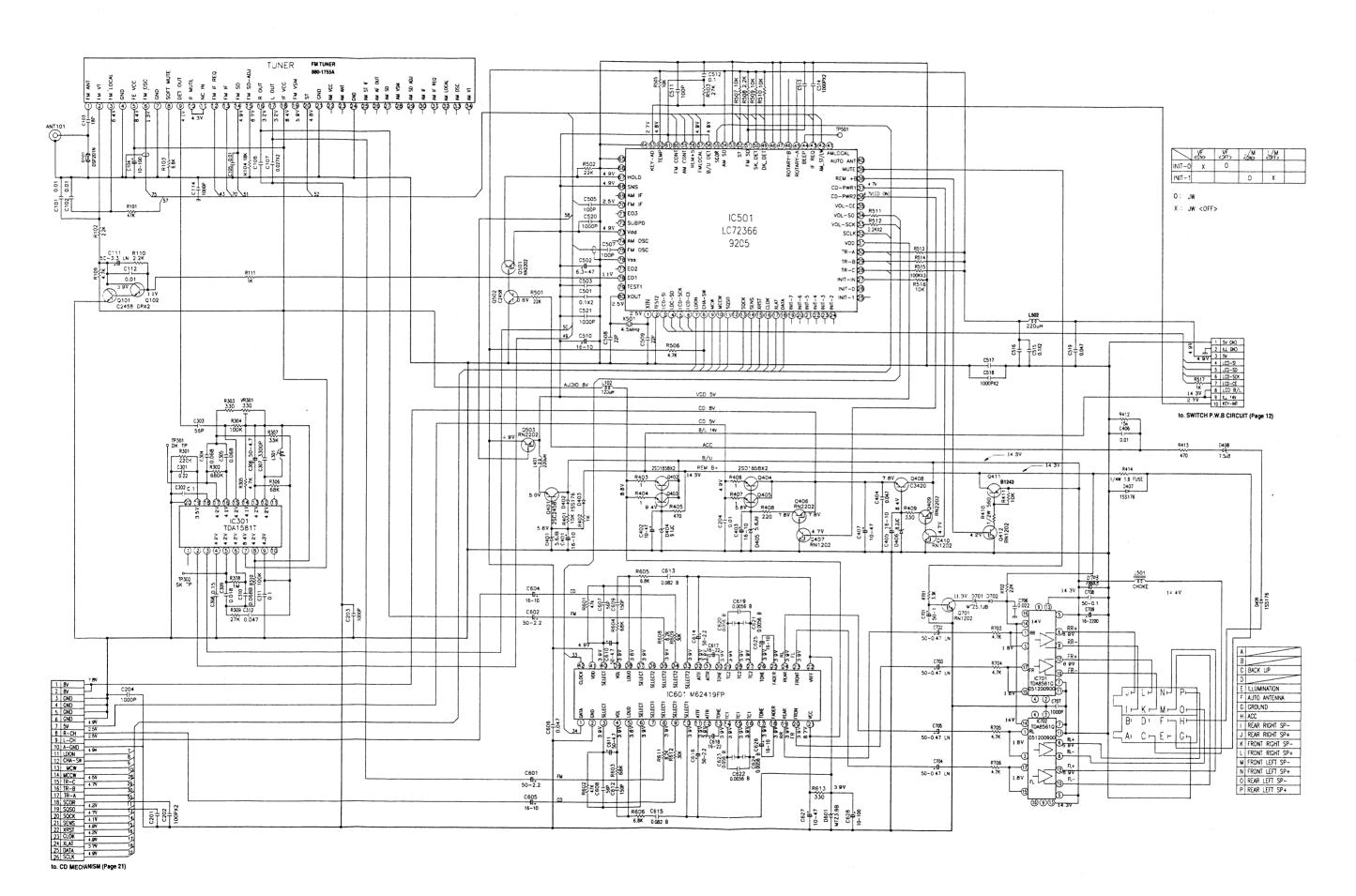
■ PRINTED WIRING BOARD

SWITCH P.W.B SECTION (DRB3275V/4275E)



■ CIRCUIT DIAGRAM

MAIN P.W.B SECTION (DRB3275V)

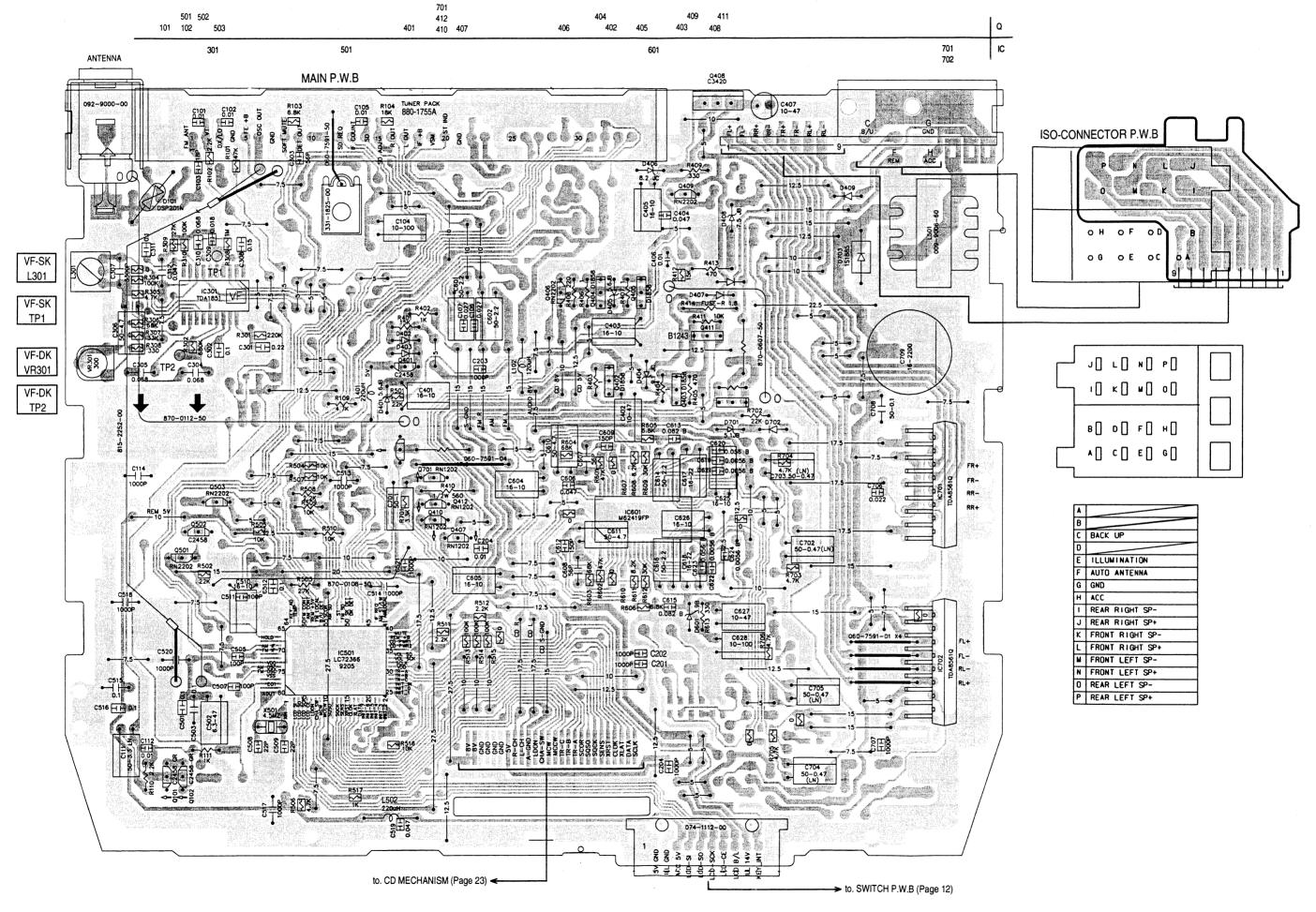


DRB3275V

DRB4275E

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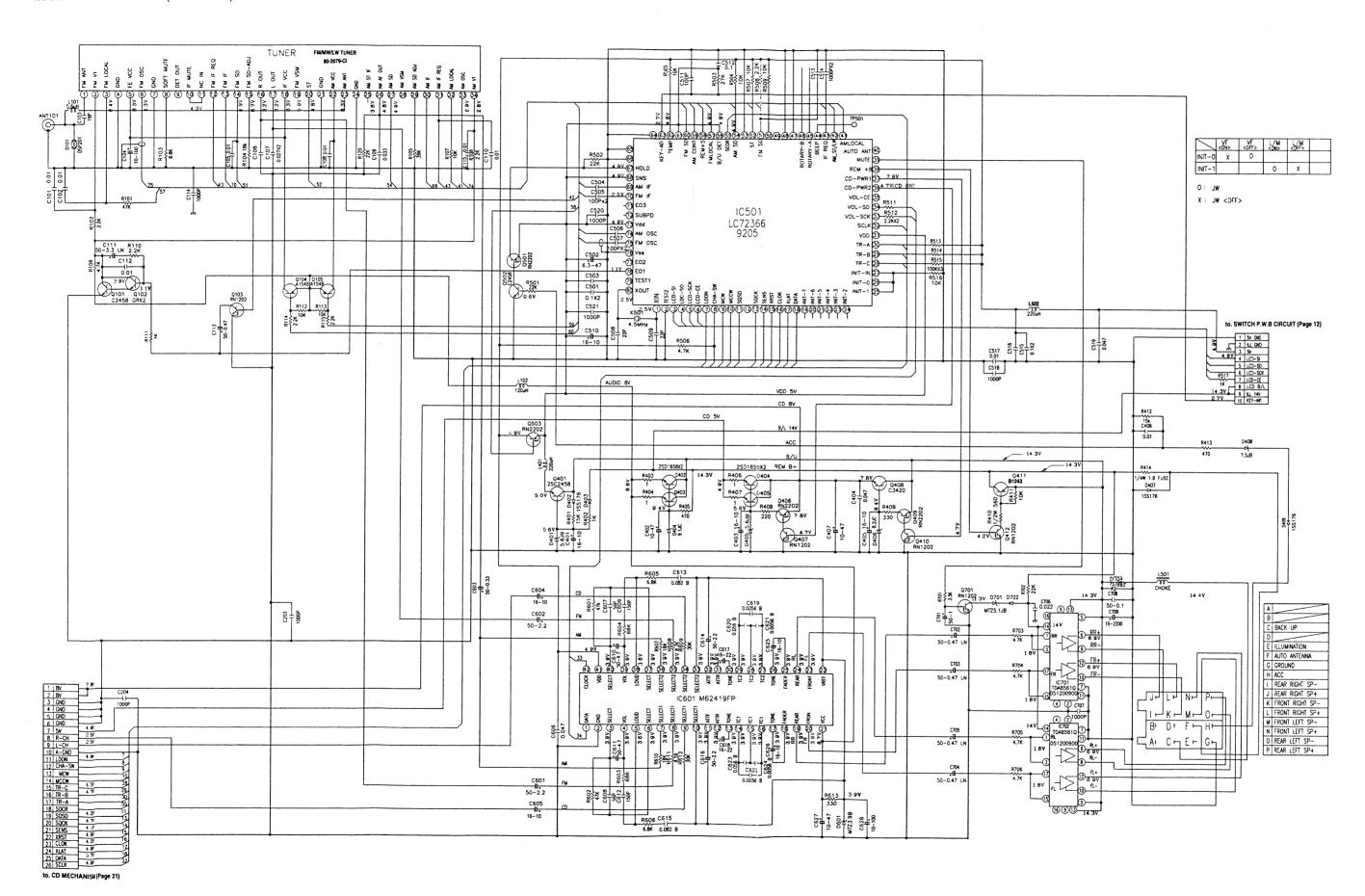
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DRB3275V DRB4275E DRB3275V DRB4275E

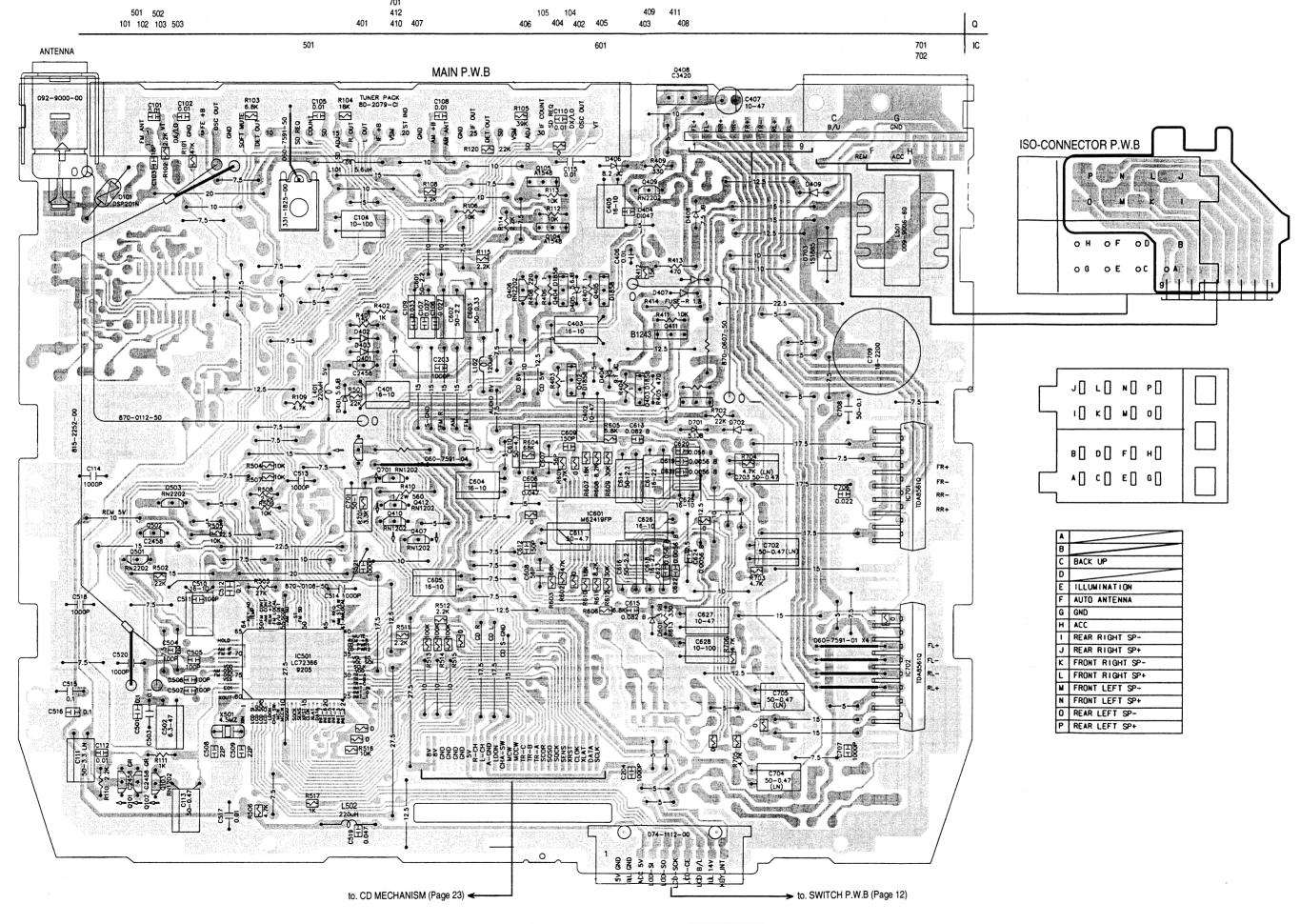
■ CIRCUIT DIAGRAM

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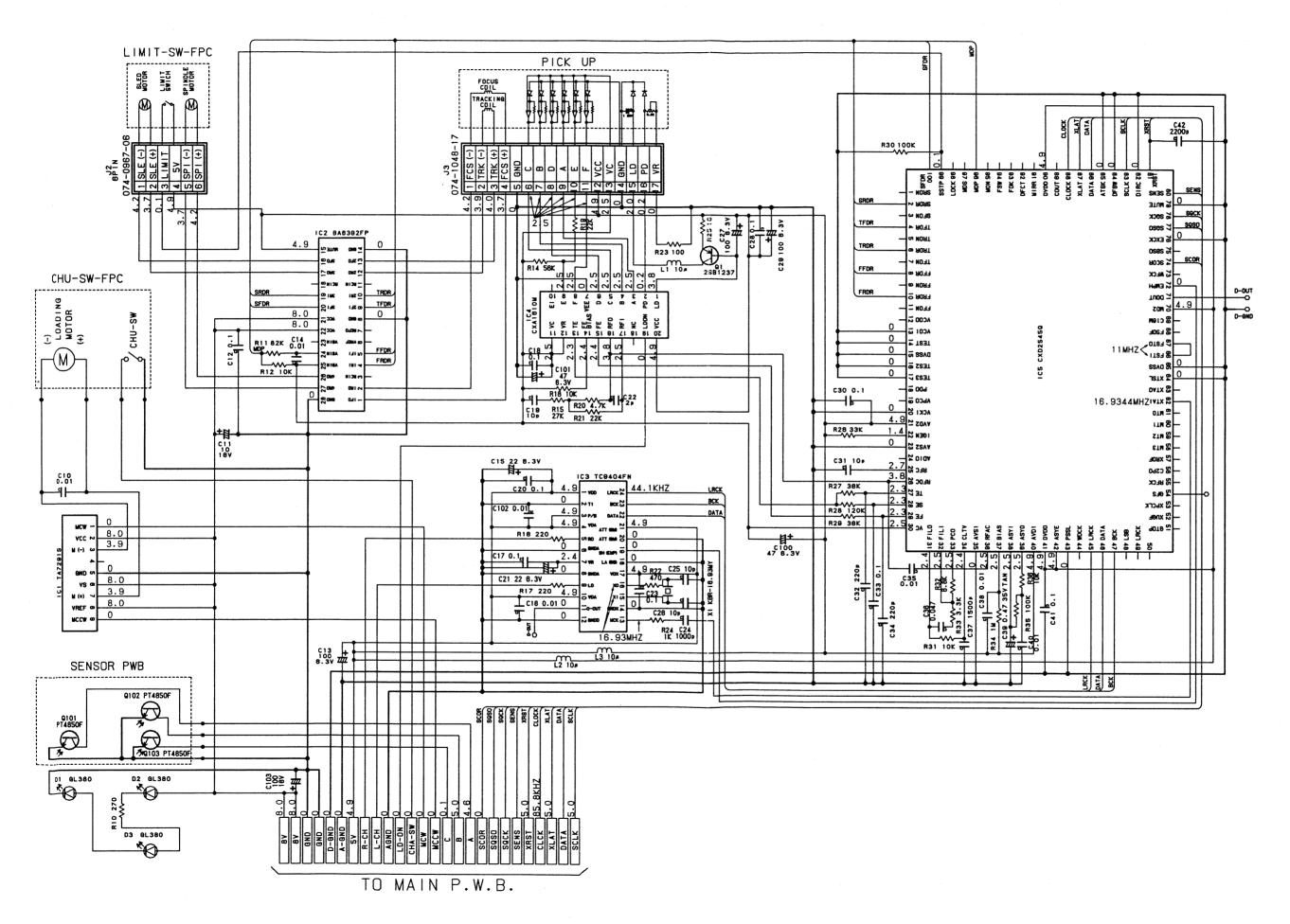


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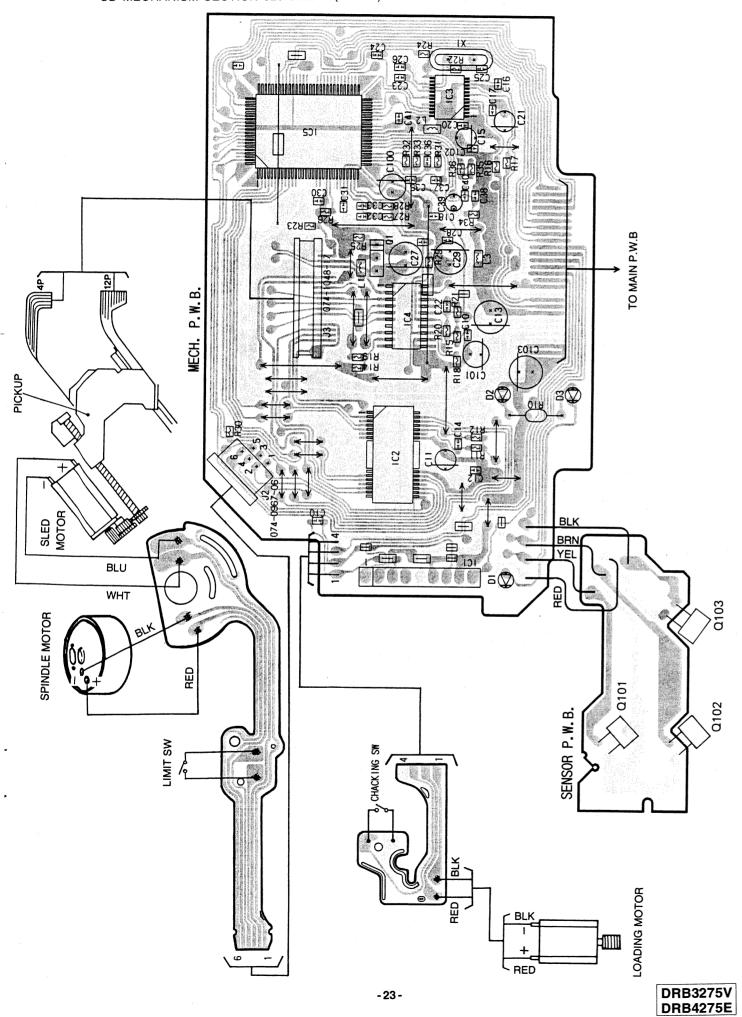
MAIN P.W.B SECTION (DRB4275E)



DRB3275V DRB4275E DRB3275V DRB4275E



■ PRINTED WIRING BOARD CD MECHANISM SECTION 929-0065-80(BB-CD)



■ PARTS LIST
CD MECHANISM SECTION 929-0065-80(BB-CD)

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'T
1	966-0308-06	CHASSIS ASS'Y	1	46	750-3090-02	RO-SPRING-L	1
2	966-0309-04	L-DISC-G-ASS'Y	1	47	750-3091-03	RO-SPRING-R	1
3	966-0310-06	SFT-P-CH-ASS'Y	1	48	750-3092-03	SHIFT SPRING	1
4	HBS-430-100	GEAR-SUB-ASS'Y	1	49	750-3094-00	S-ARM SPRING	1
5	966-0312-06	SHIFT-P-ASS'Y	1	50	750-3096-01	DR-SPRING-R	1
6	SMA-147-100	MOTOR ASS'Y(LOADING)	1	51	750-3098-00	L-LINK SPRING	2
7	966-0358-01	DRIVE-L-PL-ASS'Y	1	52	750-3164-00	DR-SPRING-LR	1
8	966-0359-03	SIDE-L-PL-ASS'Y	1	53	750-3188-00	DR-SP-F-B	1
9	HBS-431-100	PWB ASS'Y	1	54	750-3189-00	SIDE-L-SPRING	1
10	HBS-432-100	LS-GEAR ASS'Y	1	55	750-3201-00	DR-SPRING-F-R	1
11	SMA-146-100	MOTOR ASS'Y(SLED)	1	56	750-3202-00	CENTER SPRING-B	1
12	SMA-151-100	MOTOR ASS'Y(SPINDLE)	1	57	800-4904-60	VINYL COAT WIRE(BLK)	1
13	716-1733-00	SCREW	2	58	800-4910-60	VINYL COAT WIRE(BLK)	1
14	013-3879-01	CHACKING SWITCH	1	59	801-4910-60	VINYL COAT WIRE(BRN)	1
15	039-0586-01	FLEXIBLE PWB	1	60	802-4904-60	VINYL COAT WIRE(RED)	1
16	039-0588-01	SENSOR PWB	1	61	802-4910-60	VINYL COAT WIRE(RED)	1
17	060-0252-01	PHOTO TR (PT4850F)	3	62	804-4910-60	VINYL COAT WIRE(YEL)	1
18	345-7513-01	CLAMPER SHEET	1	63	816-2372-00	VINYL COAT WIRE(BLU)	1
19	345-7514-00	S-PEB-SHEET	1	64	816-2373-00	VINYL COAT WIRE(WHT)	1
20	620-0485-03	FRONT PLATE	1	65	013-7100-00	LIMIT SWITCH	1
21	620-0488-01	S-L-LINK PLATE	1	66	620-0198-03	CLAMPER PLATE	1
22	620-0489-01	MOTOR PLATE	1	67	620-0491-02	SPRING PLATE	1
23	620-0492-01	MOTOR BRACKET	1	68	620-0690-00	RATTLE PLATE	1
24	620-0691-03	MECHA BRACKET	1	69	621-0205-02	CLAMPER PLATE	1
25	621-0242-02	U-DISC GUIDE	1	70	621-0251-02	LOCK LINK	1
26	621-0243-02	ROLLER SLEEVE	2	71	621-0252-03	DISC STOPPER	1
27	621-0248-06	RACK GEAR	1	72	621-0253-01	MOTOR HOLDER	1
28		ROLLER GEAR	1	73	621-0255-02	SECOND GEAR	1
29	621-0250-01	DAMPER HOLDER	4	74	621-0257-05	SCREW HOLDER	1
30	621-0258-03	LOADING ROLLER	2	75		PICKUP GUIDE	1
31	-		1	76	621-0358-02	LS-HOLDER-F	1
32		SHIFT ROLLER	1	77		LS-HOLDER-R	1
33		DAMPER-DL	4	78		CLAMPER ROLLER	1
34		MACHINE SCREW(M2X3)	18	79	716-0675-00		2
35		MACHINE SCREW(M2.6X3)	5	80	716-1555-00	WAVE SCREW	1
36		SCREW	4	81	732-2004-11	SEMS SCREW	2
37	716-1507-00		2	82	739-1735-17	PRECISION SCREW	2
38	716-1670-00		6	83		CLAMPER SPRING	1
39	 	SCREW	1	84	750-3099-00	ES-SPRING	1
40	+	SCREW	1	85	746-0761-00	WASHER	2
41	716-1742-00		1	86	966-0314-01	STOP LINK ASS'Y	1
42	743-1500-10		3	87		DR-PLATE ASS'Y	<u>-</u>
43	746-0712-03		1	88		SIDE PLATE ASS'Y	
44	746-0712-03	WASHER	1	89	966-0449-00	CLAMP LINK ASS'Y	1
- 	7-0702-00	TT/IOIILII		09	300-0449-00	PICKUP UNIT ASS'Y	

